# CDX-5260/5262

# SERVICE MANUAL

REVISED

*US Model*
*Canadian Model*
*AEP Model*
*E Model*
*CDX-5260*
*Germany Model*
*CDX-5262*

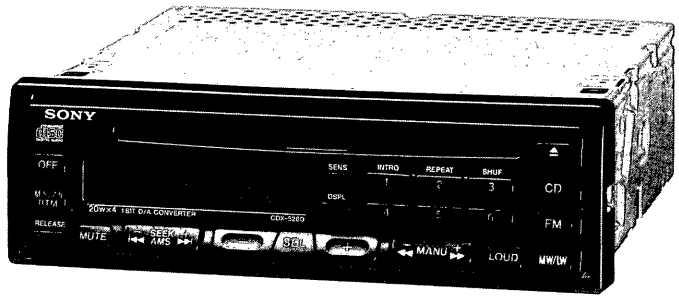


**Photo: CDX-5260 AEP model**

COMPACT disc DIGITAL AUDIO

| Model Name Using Similar Mechanism | NEW |
|---|---|
| CD Drive Mechanism Type | MG-205Z-130 |

## SPECIFICATIONS

### *Power amplifier section*

| | |
|---|---|
| Outputs | Speaker outputs (sure seal connectors) |
| Speaker impedance | 4 – 8 ohms |
| Maximum power output | 20W × 4 (at 4 ohms)* |
| | * Measured at 14.4V |

### *CD player section*

| | |
|---|---|
| System | Compact disc digital audio system |
| Frequency response | 10 – 20,000 Hz ± 3 dB |
| Wow and flutter | Below the measurable limit |
| Signal-to-noise ratio | 90 dB |

### *Tuner section*

**FM**

| | |
|---|---|
| Tuning range | 5260 : US, Canadian models<br>87.9 – 107.9 MHz<br>5260 : AEP, E/5262 models<br>87.5 – 108.0 MHz |
| Antenna terminal | External antenna connector |
| Intermediate frequency | 10.7 MHz |
| Sensitivity | 8 dBf |
| Selectivity | 75 dB at 400 kHz |
| Signal-to-noise ratio | 65 dB (stereo), 70 dB (mono) |
| Harmonic distortion at 1 kHz | 0.5% (stereo), 0.3% (mono) |
| Separation | 35 dB |
| Frequency response | 30 – 15,000 Hz ± 3 dB |

**AM/MW/LW**

| | |
|---|---|
| Tuning range | 5260 : US, Canadian models<br>AM : 530 – 1710 kHz<br>5260 : AEP, E/5262 models<br>AM/MW : 531 – 1602 kHz<br>(at 9 kHz step)<br>AM : 530 – 1710 kHz<br>(at 10 kHz step : E model)<br>5260 : AEP/5262 models<br>LW : 153 – 281 kHz |
| Antenna terminal | External antenna connector |
| Intermediate frequency | 450 kHz |
| Sensitivity | MW : 30 μV<br>LW : 50 μV |
| Signal-to-noise ratio | 55 dB |
| Harmonic distortion at 1 kHz | 0.3% |

### *General*

| | |
|---|---|
| Tone controls | Bass ± 10 dB at 100 Hz<br>Treble ± 10 dB at 10 kHz |
| Power requirements | 12 V DC car battery (negative ground) |
| Current drain | 1 A (CD playback)<br>1.5 A (during disc loading or eject) |
| Operating temperature | – 10°C to 50°C |
| Dimensions | Approx. 178 × 50 × 155 mm (w/h/d)<br>not incl. projecting parts and controls |
| Mass | Approx. 1.5 kg |

Design and specifications subject to change without notice.

使用時は添付資料も参照のこと
Refer to the additional documents.

**FM/MW/LW**
**COMPACT DISC PLAYER**
**SONY**

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# SERVICING NOTES

Laser Diode Properties

- Material: GaAlAs
- Wavelength: 780 nm
- Emission Duration: continuous
- Laser Output Power: less than 44.6 μW*

  * This output is the value measured at a distance of 200 mm from the objective lens surface on the Optical Pick-up Block.

**CAUTION**

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

**NOTES ON HANDLING THE OPTICAL PICK-UP BLOCK OR BASE UNIT**

The laser diode in the optical pick-up block may suffer electrostatic breakdown because of the potential difference generated by the charged electrostatic load, etc. on clothing and the human body.

During repair, pay attention to electrostatic breakdown and also use the procedure in the printed matter which is included in the repair parts.

The flexible board is easily damaged and should be handled with care.

**SAFETY - RELATED COMPONENT WARNING!!**

**COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.**

**ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!**

**LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÉCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÉCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.**

# Features

### General

- **Detachable-front panel** enables you to take the front panel away with you when you leave your car. (page 8)
- Provided with a **digital 12-hour clock**.(page 16)
- **With the built-in high power amplifier (max. output: 4 ch × 20 W)**, you can enjoy a 4-speaker system.
- Line outputs for connecting an optional power amplifier.

### Tuner section

- **SSIR (Sony Super Interference Rejection) PLL (Phase-Locked Loop) synthesizer tuner.**
- Up to 30 stations can be preset: 18 stations on FM and 6 stations each on MW and LW.
- **BTM (Best Tuning Memory) function** automatically selects and stores the stations with strong signals on the preset number buttons in order of frequency. (page 12)
- Traffic information stations can be received. (CDX-5262 only)

### CD section

- **1 bit DAC (Digital-to-Analog Converter) for a clear sound reproduction.**
- **Quick recovery mechanism** for preventing sound skipping.
- **Shuffle play function** for playing tracks in random order. (page 10)
- **Intro scan function** for playing the first 10 seconds of each track. (page 10)
- **Repeat play function** for listening to a currently playing track repeatedly. (page 10)





# Precautions

- Before operating the unit for the first time or after replacing the car battery, press the reset button with a ball-point pen etc., then start operating the unit.
- If your car was parked in direct sunlight resulting in a considerable rise in temperature inside the car, allow the unit to cool off before operating it.
- If no power is being supplied to the unit, check the connections first. If everything is in order, check the fuse.
- If no sound comes from the speakers of a 2-speaker system, set the fader control to the center position.

### Note on moisture condensation

On a rainy day or in a very damp environment, moisture in the atmosphere may condense on the lenses inside the unit. Should this occur, the unit may not operate properly. In such a case, remove the disc inside and wait for about an hour or so until the moisture has evaporated.

If you have any questions or problems concerning your unit that are not covered in this manual, please consult your nearest Sony dealer.

## Notes on Discs

Handle the disc by its edge, and to keep the disc clean, do not touch the surface.

**This way**

Do not attach any paper or tape.

**Not this way**

Do not expose the disc to direct sunlight or heat sources such as hot air-ducts, or leave it in a car parked in direct sunlight where there can be a considerable rise in temperature.

## Cleaning Discs

Before playing, clean the disc with an optional cleaning cloth.
Wipe the disc in the direction of the arrows.

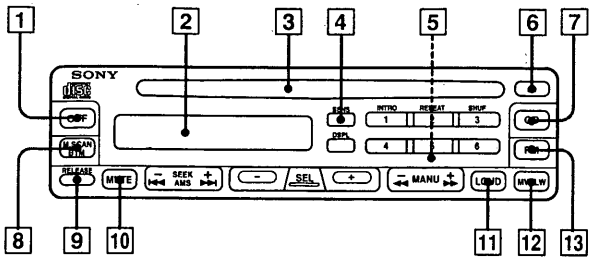
Do not use solvents such as benzine, thinner, commercially available cleaners or antistatic spray intended for analog discs.





This section is extracted from instruction manual of AEP model.

# Location and Function of Controls




Refer to the pages in ● for details.

1 **OFF button**
Press to turn off the unit.

2 **Display window**

3 **Disc insertion slot**

4 **SENS (sensitivity) button ⓫**

5 **Reset button (located on the front side of the unit hidden by the front panel)**
Press this button when you use this unit for the first time, when you have changed the car battery, or when the buttons of this unit do not function. Note that when the button is pressed, the memories on the preset number buttons will be erased.

6 **⏏ (eject) button ❾**

7 **CD (disc play) button ❾**

8 **M.SCAN/BTM (memory scan/best tuning memory) button ⓬⓮**

9 **RELEASE (front panel release) button ❻**

10 **MUTE button**
Press to mute the sound momentarily. Press again to restore the previous volume level. This button will also be canceled in the following cases:
— when the ⊕ or OFF button is pressed
— when the ignition key of your car has been turned to the OFF position for more than ten seconds.

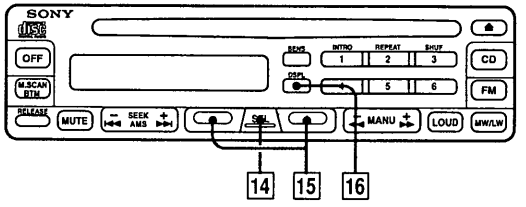
11 **LOUD (loudness) button**
Press to reinforce the bass and treble especially when listening at a low volume level. To cancel the mode, press it again.

12 **MW/LW (radio on/band select) button (CDX-5260) ⓫**
At each pressing, the button changes the band as follows:
MW ↔ LW
**SDK (traffic announcement) button (CDX-5262) ⓯**

13 **FM (radio on/band select) button (CDX-5260) ⓫**
**FM/MW/LW (radio on/band select) button (CDX-5262) ⓫**
At each pressing, the button changes the band cyclically as follows:
FMI → FMII → FMIII → FMI (CDX-5260)
FMI → FMII → FMIII → MW → LW → FMI (CDX-5262)








14 **SEL (control mode select) button**
Press to select the desired control mode: BAS (bass), TRE (treble), BAL (balance), FAD (fader) or VOL (volume).

15 **⊖⊕ (volume/bass/treble/balance/fader control) buttons**
Press to adjust each mode.

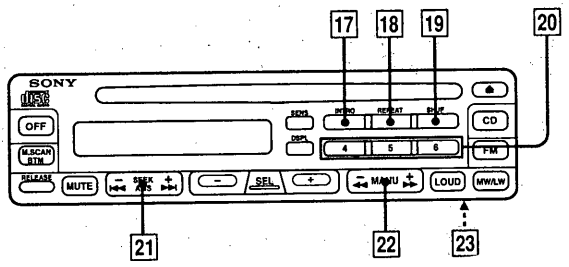
16 **DSPL (display change/time set) button ⓰**
At each pressing, the button changes the display modes cyclically as follows:

| During CD play | During radio reception |
|---|---|
| Elapsed playing time/track number ↔ Clock (→ Frequency)* | Frequency ↔ Clock |

* Only when the CD play is overridden by the reception of the traffic announcement. (CDX-5262 only)

| Display window | Control mode | Press ⊖ | Press ⊕ |
|---|---|---|---|
| BAS | Bass control | For less bass | For more bass |
| TRE | Treble control | For less treble | For more treble |
| BAL | Balance control | To decrease the right-speakers' volume | To decrease the left-speakers' volume |
| FAD | Fader control | To decrease the rear-speakers' volume | To decrease the front-speakers' volume |
| VOL | Volume control | For less volume | For more volume |

These ⊖⊕ buttons normally function as the volume control. Adjust the level within three seconds after selecting the desired control mode with the SEL button. Otherwise, the mode will go back to the volume control mode.




| | | During CD play | During radio reception |
|---|---|---|---|
| 17 | **INTRO button** (INTRO 1) | **Intro scan** ⑩ | **Preset number buttons** ⑬⑭ |
| 18 | **REPEAT button** (REPEAT 2) | **Repeat play** ⑩ | |
| 19 | **SHUF button** (SHUF 3) | **Shuffle play** ⑩ | |
| 20 | (4) (5) (6) | – | |
| 21 | **SEEK/AMS button** (– SEEK AMS +) | **AMS (Automatic Music Sensor) function**<br>⏮: Press once to locate the beginning of the track being played.<br>⏭: Press once to locate the beginning of the next track. Press repeatedly to locate previous or succeeding tracks. | **Automatic tuning** ⑪ |
| 22 | **MANU button** (– MANU +) | **Manual search**<br>◀◀: Keep pressed to go back at high speed.<br>▶▶: Keep pressed to go ahead at high speed. | **Manual tuning** ⑪ |

23 **POWER SELECT switch (located on the bottom of the unit)**
See "POWER SELECT Switch" in the installation/connections manual.

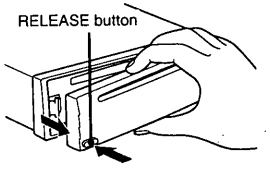


# Detaching and Attaching the Front Panel

The front panel of this unit can be detached in order to prevent the unit from being stolen.

## Detaching the Front Panel

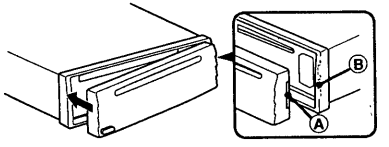
Before detaching the front panel, be sure to press the OFF button first. Then press the RELEASE button to open up the front panel and detach the panel by pulling it towards you as illustrated.




Be sure not to drop the panel when detaching it from the unit.

## Attaching the Front Panel

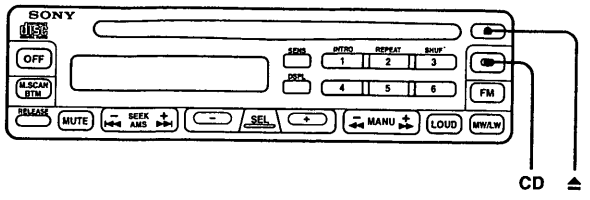
Apply the right hand side of the front panel to the unit by attaching the part Ⓐ of the front panel to the part Ⓑ of the unit as illustrated and push until it clicks.



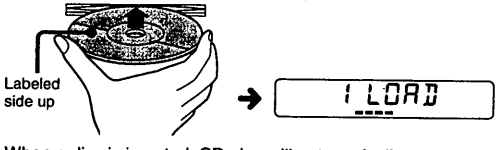

**Notes**

- Make sure that the front panel is the right way up when attaching it to the unit as it cannot be attached upside down.
- Do not press the front panel hard against the unit when attaching it to the unit. It can be easily attached by pressing it lightly against the unit.
- When you carry the front panel with you, put it in the supplied front panel case.
- Do not press hard or give excessive pressure to the display window of the front panel.
- Before removing the front panel, be sure to turn the power off. However, if you press the RELEASE button to detach the panel while the unit is turned on, the power will be automatically turned off in order to protect the speakers from being damaged.
- Do not expose the front panel to direct sunlight, heat sources such as hot air ducts or leave it in a humid place. Never leave it on the dashboard etc. of a car parked in direct sunlight where there may be a considerable rise in temperature inside the car.

# Playing a CD

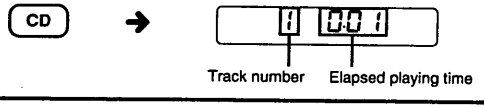



**Insert a disc into the slot.**




When a disc is inserted, CD play will automatically start.

If a disc is already inserted, press the CD button.




## Ejecting the Disc

Press the ⏏ button.

### *If you press the FM or MW/LW (FM/MW/LW) button during CD play*

The CD play will stop automatically and the tuner will be activated.

### *Important*

Since the CD system offers a wide dynamic range, the peaks of the high level inputs are recorded with high fidelity and the noise level is very low. Do not turn up the volume while listening to a section with no audio signals or very low level inputs. If you do so, the speakers may be damaged when a section with a peak signal is played.

**Notes**

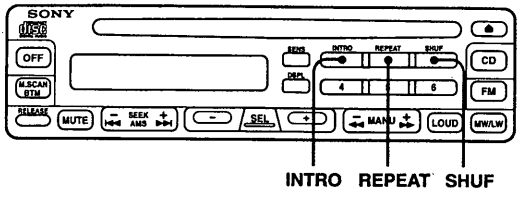
- If a disc is already loaded in the unit, never try to insert another disc.
- If you leave the ejected disc in the disc insertion slot after you have pressed the ⏏ button, the disc will be automatically retracted into the unit after approximately 15 seconds in order to protect it.
- To play a 8 cm CD, use the Sony CSA-8 adaptor (not supplied).
- If the MANU button is kept pressed and the end of the disc has been reached, "⌐⌐⌐⌐" will appear on the display window. Likewise if the beginning of the disc has been reached, "⌊⌊⌊⌊" will appear on the display window.

**At the end of the disc**
The track number returns to "1" and CD play is repeated from the beginning of the disc.





# Playing in Other Modes




## Playing the Beginning of Tracks
### *— Intro Scan Function*

Press the [1] button to play the first 10 seconds of each track in order.
To cancel the function, press it again.

## Playing Repeatedly
### *— Repeat Play Function*

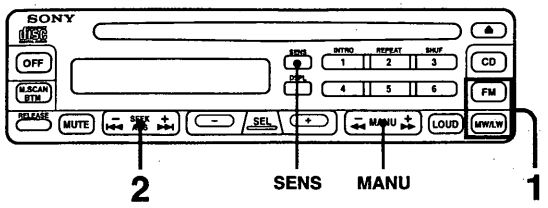
Press the [2] button to repeat the same track.
To cancel the function, press it again.

## Playing in Random Order
### *— Shuffle Play Function*

Press the [3] button to play the tracks in random order.
To cancel the function, press it again.

**Note**
If the INTRO button is pressed during shuffle play, the first 10 seconds of every track will be played randomly.

# Tuning in a Station




## Searching for the Stations Automatically
### — Automatic Tuning

**1** **Select the desired band.**

FM MW/LW (FM MW/LW)

CDX-5260 CDX-5262

**2** **Press the SEEK button.**

For lower frequencies For higher frequencies

The scanning stops when a station is received. Press the button repeatedly until the desired station is received.

## Tuning in by Adjusting the Frequency
### — Manual Tuning

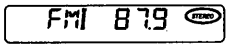
Select the desired band, then press the MANU button.

For lower frequencies For higher frequencies

### *PREVENTING ACCIDENTS!*

While you are driving, the use of the Automatic Tuning and the Memory Preset Tuning is recommended in favor of the Manual Tuning.

**When an FM stereo program with a sufficient signal strength is tuned in**




The "STEREO" indication will appear.

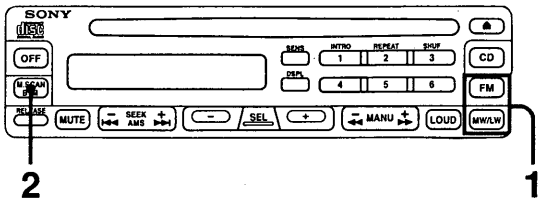
**Avoiding the automatic tuning from stopping on stations too frequently (Local Seek Mode)**
Press the SENS button lightly to get the "LOCAL" indication. Only the stations with relatively strong signals can be tuned in. The local seek mode functions only when the Automatic Tuning is in operation.

**If FM stereo broadcasting is difficult to receive (Monaural Mode)**
Press the SENS button lightly to get the "MONO" indication. The sound will improve, but it will become monaural.





# Using the Memory Preset Function




Best receiving stations are automatically searched and memorized on each band (FMI, FMII, FMIII, MW and LW). Up to 6 stations on each band can be stored on the preset number buttons 1 to 6 in order of frequency.

## Memorizing the Stations Automatically
### — BTM (Best Tuning Memory) Function

**1** **Select the desired band.**

FM MW/LW (FM MW/LW)

CDX-5260 CDX-5262

**2** **Keep the BTM button pressed for more than two seconds.**

M.SCAN BTM

### *The BTM function*

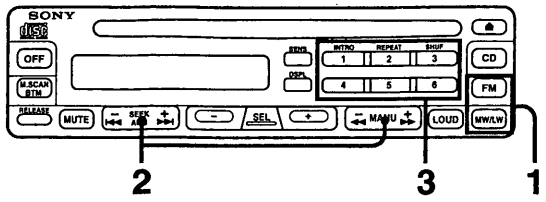
The BTM function searches all the receivable stations within the currently selected band and memorizes the ones in good receiving conditions in sequence from the lowest frequency.

***How to memorize the stations on the preset number buttons***

— When there is no preset number indicated on the display window: all the preset number buttons set in the currently selected band will be filled with the memories.
— When there is a preset number indicated on the display window: the unit will memorize the stations on the preset number buttons from the one currently being displayed. For example, when you choose FMII and preset number 3 is being displayed, the operation will start from preset number 3 on FMII, and stops at preset number 6 on FMIII.

**The receivable frequency ranges of the FM bands (FMI, FMII, FMIII) are the same**
Therefore, 18 stations can be memorized on FM.

**Note**
There may be cases where there are not enough receivable stations due to the lack of stations in the vicinity or weak broadcasting signals. In such cases, the BTM operation may stop without all the buttons being occupied with memories.




Up to 6 stations on each band (FMI, FMII, FMIII, MW and LW) can be stored on the preset number buttons in order of your choice.

## *Memorizing Only the Desired Stations*

For example, store a station on the preset number button 1.

**1** **Select the desired band.**

FM MW/LW (FM MW/LW)

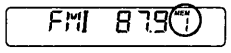
CDX-5260 CDX-5262

**2** **Tune in the station which you wish to store on the preset number button.**

SEEK AMS or MANU

**3** **Keep the preset number button pressed for about two seconds until the "MEM" indication appears on the display window.**

1




The number of the pressed preset number button now appears on the display window. When the "MEM" indication appears, the station is stored in the memory and the operation is now completed. The "MEM" indication goes off after a while.

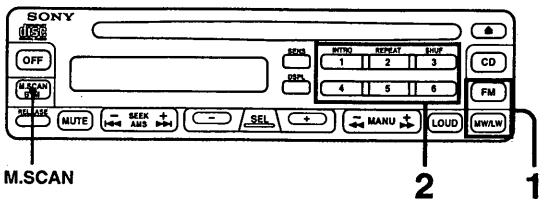
Repeat the same procedure to store other stations.

**Each preset number button has only one memory location per band**

If you try to store another station on the same preset number button, the previously stored station will be erased.



## *Using the Memory Preset Function*




## *Receiving the Memorized Stations*

**1** **Select the desired band.**

FM MW/LW (FM MW/LW)

CDX-5260 CDX-5262

**2** **Press the desired preset number button lightly.**

1 — 6

**Note**

If you keep pressing the preset number button for more than two seconds, the currently received station will be memorized again. To receive the previously memorized station, make sure that the preset number button is pressed only lightly.

## *Checking in Order, All the Stations Stored in the Memory — Memory Scan Function*

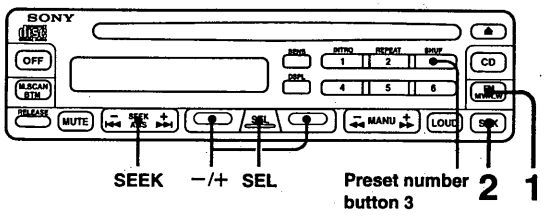
Press the M.SCAN button lightly.

The tuner will receive in order, all the stations stored in the memory for five seconds each. To cancel the function, press the button lightly once more.

**Note**

There may be cases where even the stations which are stored in the memory cannot be received due to weak signals in the vicinity of your car.

# Receiving Traffic Announcements
## (CDX-5262 only)

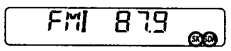



**1** **Select the FM band.**

FM MW/LW

**2** **Press the SDK button.**

SDK




The unit will search for a traffic information station when the "SDK" indication appears on the display window. When the station is tuned in, the "SK" indication will also appear.

### To Stop Receiving the Traffic Announcements

Press the SDK button once again.

### Traffic Announcement is Heard at the Preset Volume Level

When a traffic announcement broadcast starts, you can hear it at the preset volume level even if the volume control on the front panel has been turned down. (If you are listening to other sources with a higher volume level, the level will not change.) The preset volume level can be set in the following manner:

1 **Select the FM band.**
2 **Adjust the volume to the desired level with the ⊖ or ⊕ button.**
3 **Press the preset number button 3 while pressing the SEL button.**

A beep sound will be heard when the setting is completed.

**Notes**

- While the station is broadcasting a traffic announcement (while the "SDK" indication is flashing), the SEEK, the MANU, the M.SCAN/BTM, the SENS and the preset number buttons will not be operational.
- While the unit is searching for or receiving a traffic information station (while the "SDK" indication is lit or flashing), the BTM function and the memory scan function cannot be activated.

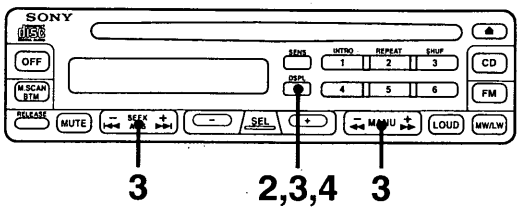
**To search for another traffic information station**
Press the SEEK button while the "SDK" indication is lit but not flashing.

**When a traffic announcement starts**
The reception of the traffic announcement will override the current radio broadcast or CD play. When the announcement is over, the interrupted radio reception or CD play will be resumed.





# Setting the Clock



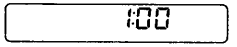

The clock has a 12-hour digital indication.

For example, set it to 10:08.

**1** **Turn the ignition key to the ON position.**

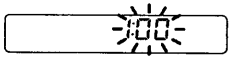
**2** **Press the DSPL button if the clock indication does not appear.**

DSPL




**3** **Press the DSPL button for more than two seconds.**

DSPL

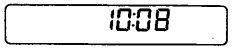



**While holding down the DSPL button**

**Press the SEEK AMS button to set the hour digits.**
(to go back) (to go forward)

**Press the MANU button to set the minute digits.**
(to go back) (to go forward)

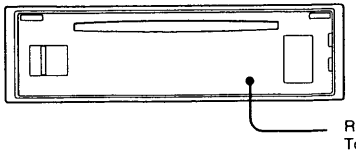
**4** **The clock starts activating when you take your finger off the DSPL button**




**Note**
If the POWER SELECT switch of the unit is set to the OFF position, the clock cannot be set unless the power is turned on. Set the clock after you have turned on the radio or start CD play.

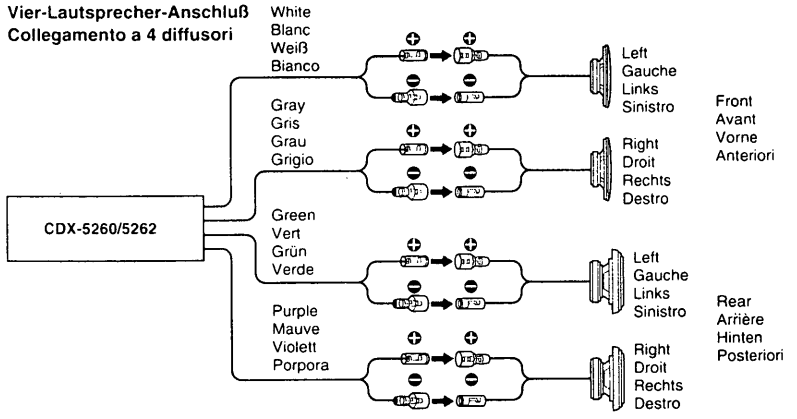
## Reset Button

When the installation and connections are over, be sure to press the reset button with a ball-point pen etc. The reset button is located on the left of the connector on the unit side when the front panel is detached.




## Speaker Connection

**4-speaker connection**
**Connexion de 4 haut-parleurs**
**Vier-Lautsprecher-Anschluß**
**Collegamento a 4 diffusori**

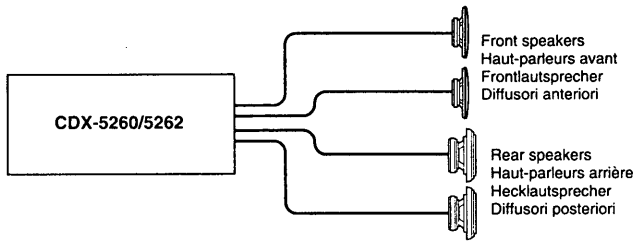



**Notes on speaker connection**

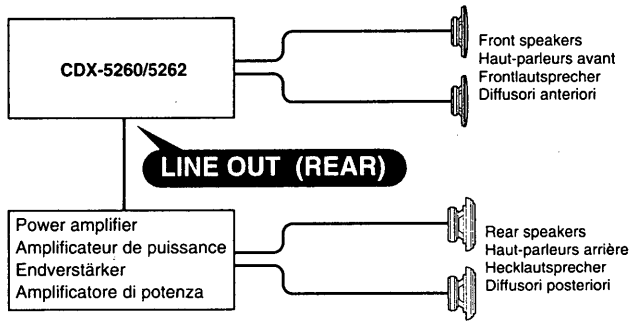
- Use speakers with an impedance of 4 to 8 ohms, and with adequate power handling capacities. Otherwise, the speakers may be damaged.
- Do not connect the terminals of the speaker system to the car chassis, and do not connect the terminals of the right speaker with those of the left speaker.
- Do not attempt to connect the speakers in parallel.
- Do not connect any active speakers (with built-in amplifiers) to the speaker terminals of the unit. Doing so may damage the active speakers. Therefore, be sure to connect passive speakers to these terminals.

## Connection Diagram

**Example 1**
**Exemple 1**
**Beispiel 1**
**Esempio 1**




**Example 2**
**Exemple 2**
**Beispiel 2**
**Esempio 2**

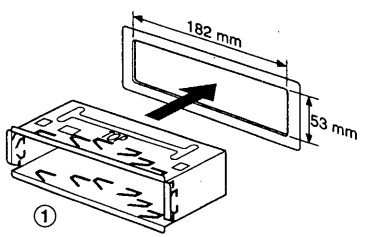





## Mounting Example

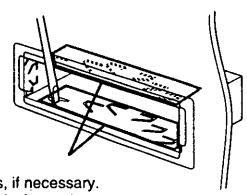
**Installation in the dashboard**

**1**



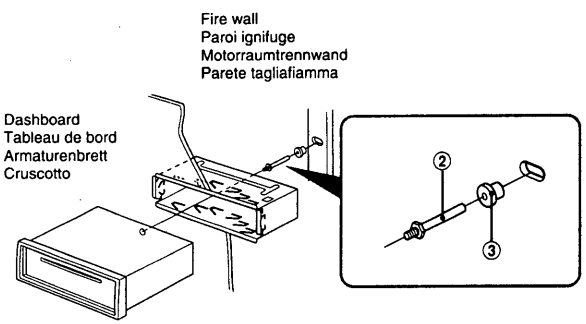

with the TOP marking up
avec l'inscription TOP vers le haut
mit der TOP-Markierung nach oben weisend
con l'indicazione "TOP" rivolta verso l'alto

**2**

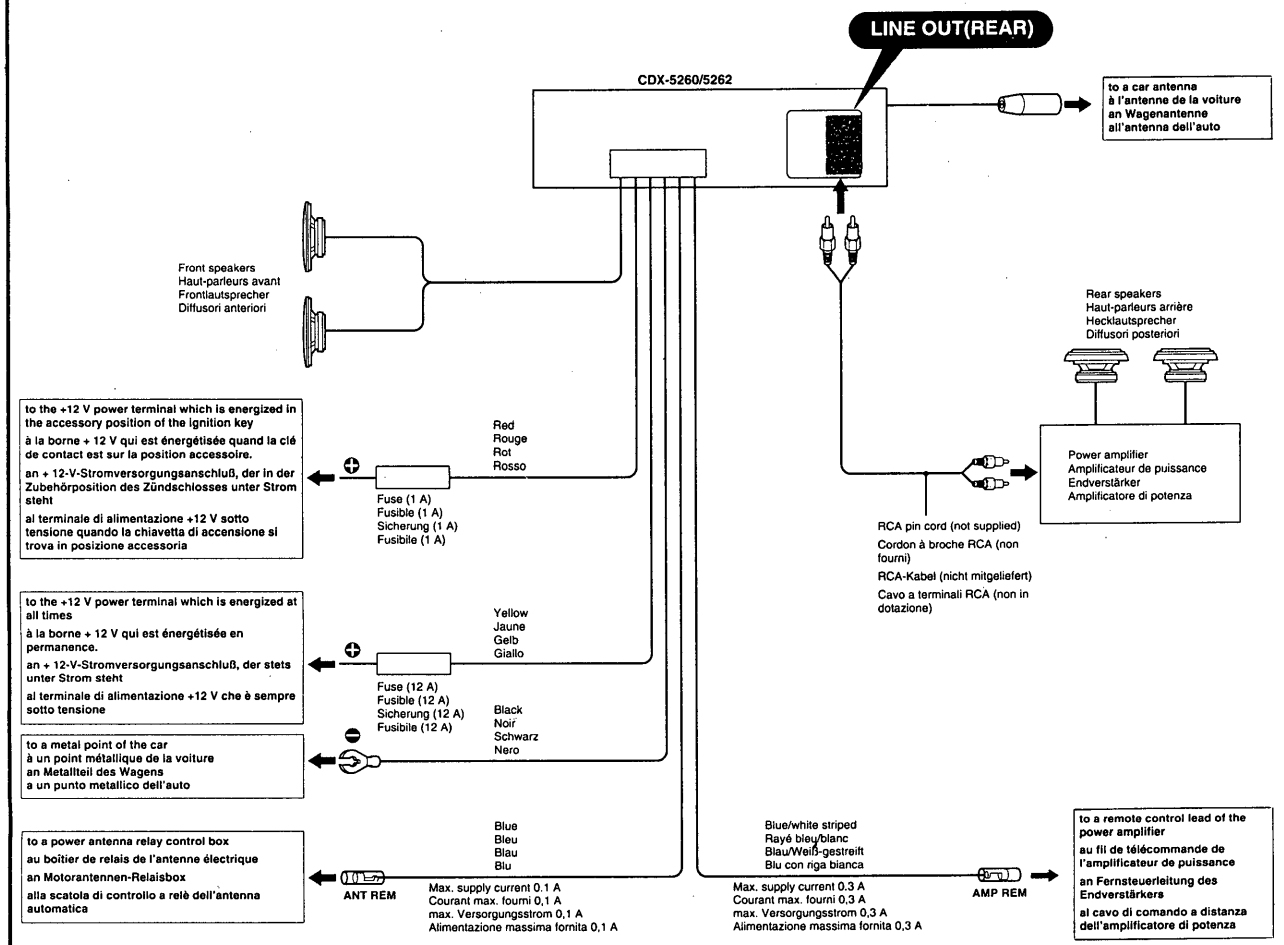


Bend these claws, if necessary.
Plier ces griffes, si nécessaire
Falls erforderlich, die Klauen hochbiegen.
Piegare questi morsetti se necessario

**3**



## *Connections of Example 2*


LINE OUT(REAR)
CDX-5260/5262
to a car antenna
à l'antenne de la voiture
an Wagenantenne
all'antenna dell'auto
Front speakers
Haut-parleurs avant
Frontlautsprecher
Diffusori anteriori
Rear speakers
Haut-parleurs arrière
Hecklautsprecher
Diffusori posteriori
to the +12 V power terminal which is energized in the accessory position of the ignition key
à la borne + 12 V qui est énergétisée quand la clé de contact est sur la position accessoire.
an + 12-V-Stromversorgungsanschluß, der in der Zubehörposition des Zündschlosses unter Strom steht
al terminale di alimentazione +12 V sotto tensione quando la chiavetta di accensione si trova in posizione accessoria
Red
Rouge
Rot
Rosso
Fuse (1 A)
Fusible (1 A)
Sicherung (1 A)
Fusibile (1 A)
Power amplifier
Amplificateur de puissance
Endverstärker
Amplificatore di potenza
RCA pin cord (not supplied)
Cordon à broche RCA (non fourni)
RCA-Kabel (nicht mitgeliefert)
Cavo a terminali RCA (non in dotazione)
to the +12 V power terminal which is energized at all times
à la borne + 12 V qui est énergétisée en permanence.
an + 12-V-Stromversorgungsanschluß, der stets unter Strom steht
al terminale di alimentazione +12 V che è sempre sotto tensione
Yellow
Jaune
Gelb
Giallo
Fuse (12 A)
Fusible (12 A)
Sicherung (12 A)
Fusibile (12 A)
Black
Noir
Schwarz
Nero
to a metal point of the car
à un point métallique de la voiture
an Metallteil des Wagens
a un punto metallico dell'auto
to a power antenna relay control box
au boîtier de relais de l'antenne électrique
an Motorantennen-Relaisbox
alla scatola di controllo a relè dell'antenna automatica
Blue
Bleu
Blau
Blu
ANT REM
Max. supply current 0.1 A
Courant max. fourni 0,1 A
max. Versorgungsstrom 0,1 A
Alimentazione massima fornita 0,1 A
Blue/white striped
Rayé bleu/blanc
Blau/Weiß-gestreift
Blu con riga bianca
AMP REM
Max. supply current 0.3 A
Courant max. fourni 0,3 A
max. Versorgungsstrom 0,3 A
Alimentazione massima fornita 0,3 A
to a remote control lead of the power amplifier
au fil de télécommande de l'amplificateur de puissance
an Fernsteuerleitung des Endverstärkers
al cavo di comando a distanza dell'amplificatore di potenza

**Notes on the control leads**
- The power antenna control lead (blue) supplies +12 V DC when you turn on the tuner.
- A power antenna without relay box cannot be used with this unit.

**Memory hold connection**
When the yellow power input lead is connected, power will always be supplied to the memory circuit even when the ignition key is turned off.

**Remarques sur les fils de contôle**
- Le fil de contrôle de l'antenne électrique (bleu) fournit un courant continu de +12 V quand le tuner est allumé.
- Une antenne électrique sans boîtier de relais ne peut pas être utilisée avec cet appareil.

**Connexion pour la conservation de la mémoire**
Lorsque le fil d'entrée d'alimentation jaune est connecté, le circuit de la mémoire est alimenté en permanence même si la clé de contact est sur la position d'arrêt.

**Hinweise zu den Steuerleitungen**
- Die Motorantennen-Steuerleitung (blau) liegt auf + 12 V Gleichspannung, wenn der Tuner eingeschaltet wird.
- Eine Motorantenne ohne Relaisbox kann nicht verwendet werden.

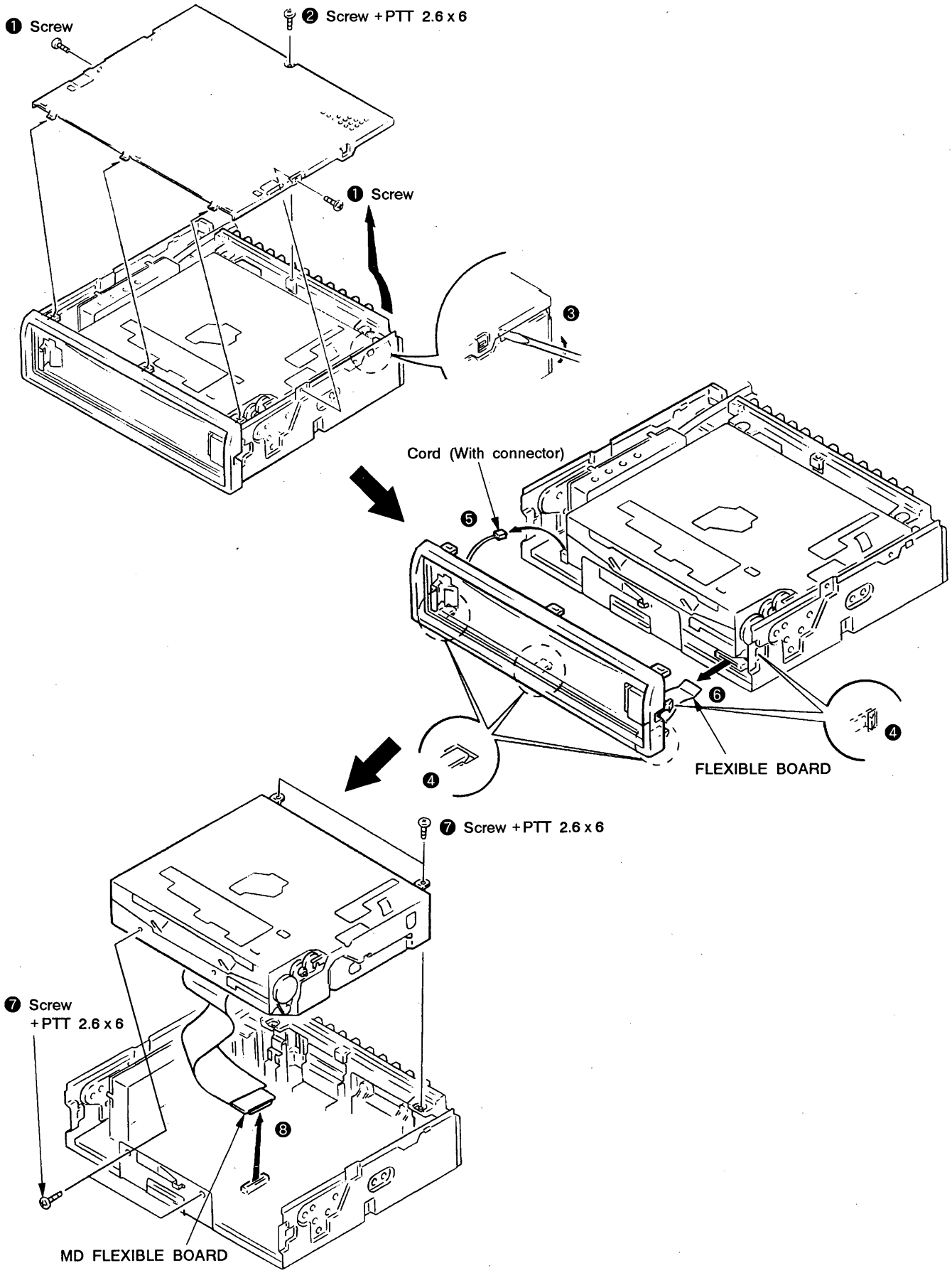
**Zur Stromversorgung des Speichers**
Wenn die gelbe Stromversorgungsleitung angeschlossen ist, wird der Speicher stets (auch bei ausgeschalteter Zündung) mit Strom versorgt.

**Note sui cavi di controllo**
- Il cavo di controllo dell'antenna automatica (blu) fornisce +12 V CC quando si accende il sintonizzatore.
- Non è possibile usare un'antenna automatica senza la scatola a relè con questo apparecchio.

**Collegamento per la conservazione della memoria**
Quando il cavo di ingresso alimentazione giallo è collegato, viene sempre fornita alimentazione al circuito di memoria anche quando la chiavetta di accensione è spenta.

# SECTION 2
# DISASSEMBLY

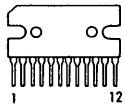
**Note:** Follow the disassembly procedure in the numerical order given.



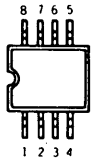
# SECTION 3
# DIAGRAMS

## 3-1. SEMICONDUCTOR LEAD LAYOUTS

**BA3910**

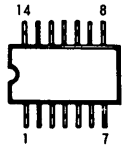



**BA4560F**
**NJM4558M**



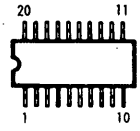

(TOP VIEW)

**BU4081BF**
**SN74HC02ANS**



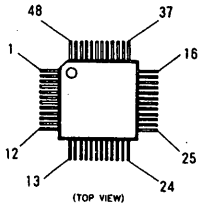

(TOP VIEW)

**CXA1610M**
**LC7216M**
**MPC1730MR2**
**TDA1579T**

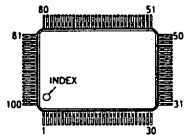



(TOP VIEW)

**CXA1646Q**

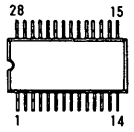



**CXD2515Q**



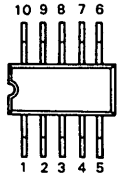

(TOP VIEW)

**CXD8451M**

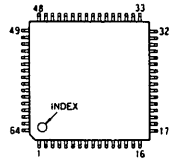



(TOP VIEW)

**LB1638M**

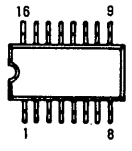



**LC7582**



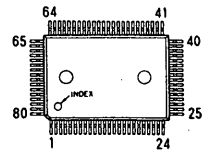

(TOP VIEW)

**MPC1732MR2**



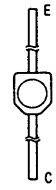

(TOP VIEW)

**μPD75518GF-089-3B9**

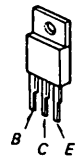



(TOP VIEW)

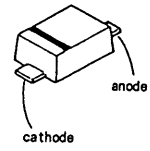
**ST-308**



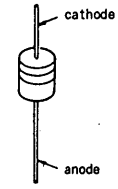

**2SD2012**
**2SD2394-G**



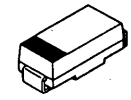

**MA8068-H**



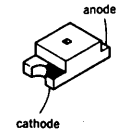

**MTZJ-3.9B**
**MTZJ-5.1B**
**MTZJ-5.6B**
**MTZJ-6.2B**
**MTZJ-6.8B**
**MTZJ-6.8C**
**MTZJ-12**
**MTZJ-16B**
**RD18ES-B2**
**1SS119**



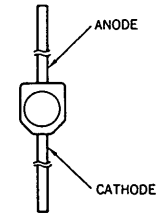

**SFPB-74V**



**CL-170Y-CD**




**EL-308**



SEE ADDITIONAL INFORMATION

## 3-2. PRINTED WIRING BOARDS – MD Section –

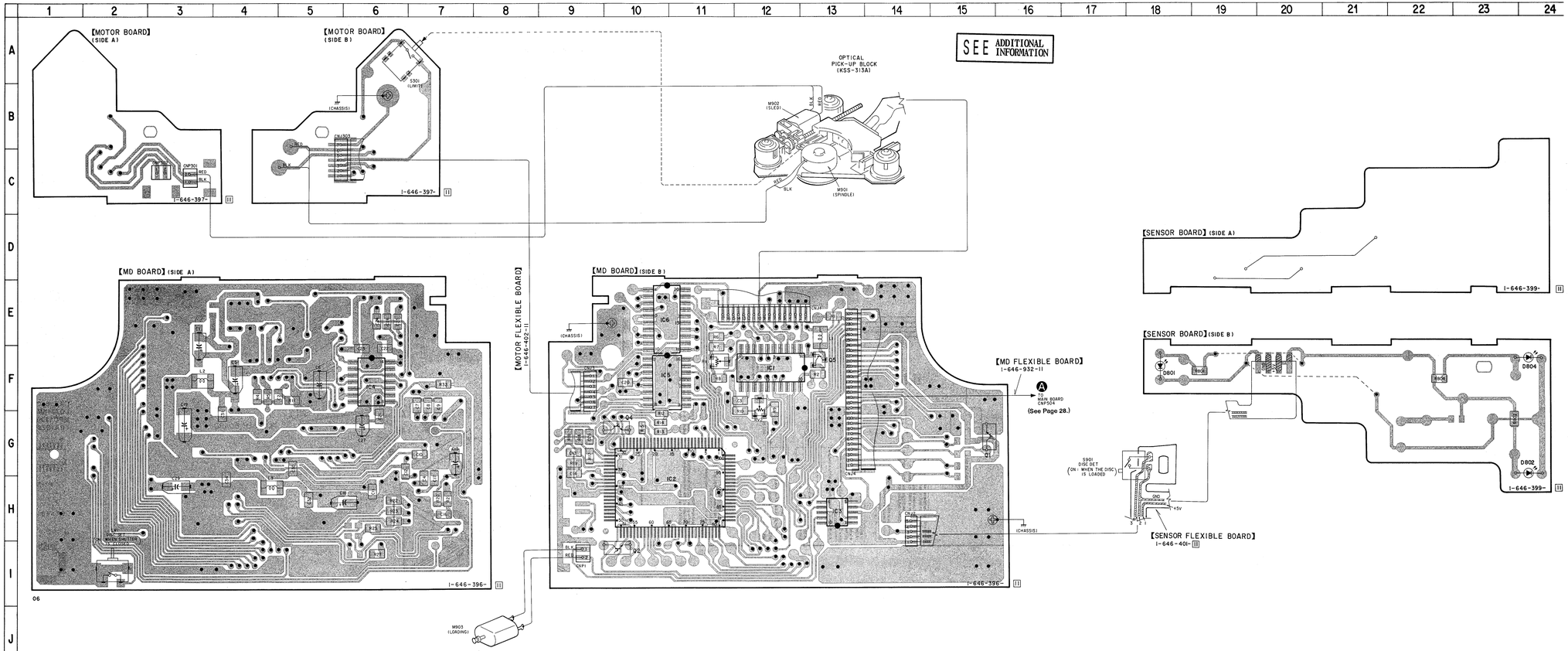
• See Page 14 for Semiconductor Lead Layouts.

• Semiconductor Location

| Ref. No. | Location |
|---|---|
| D801 | F-18 |
| D802 | H-24 |
| D804 | F-24 |
| IC1 | F-12 |
| IC2 | H-10 |
| IC3 | H-13 |
| IC4 | F-6 |
| IC5 | F-10 |
| IC6 | E-10 |
| Q1 | G-15 |
| Q2 | I-10 |
| Q4 | G-10 |
| Q5 | F-13 |

Note:

- ○—— : parts extracted from the component side.
- ● : Through hole.
- ▒▒ : Pattern from the side which enables seeing. (The other layers patterns are not indicated.)

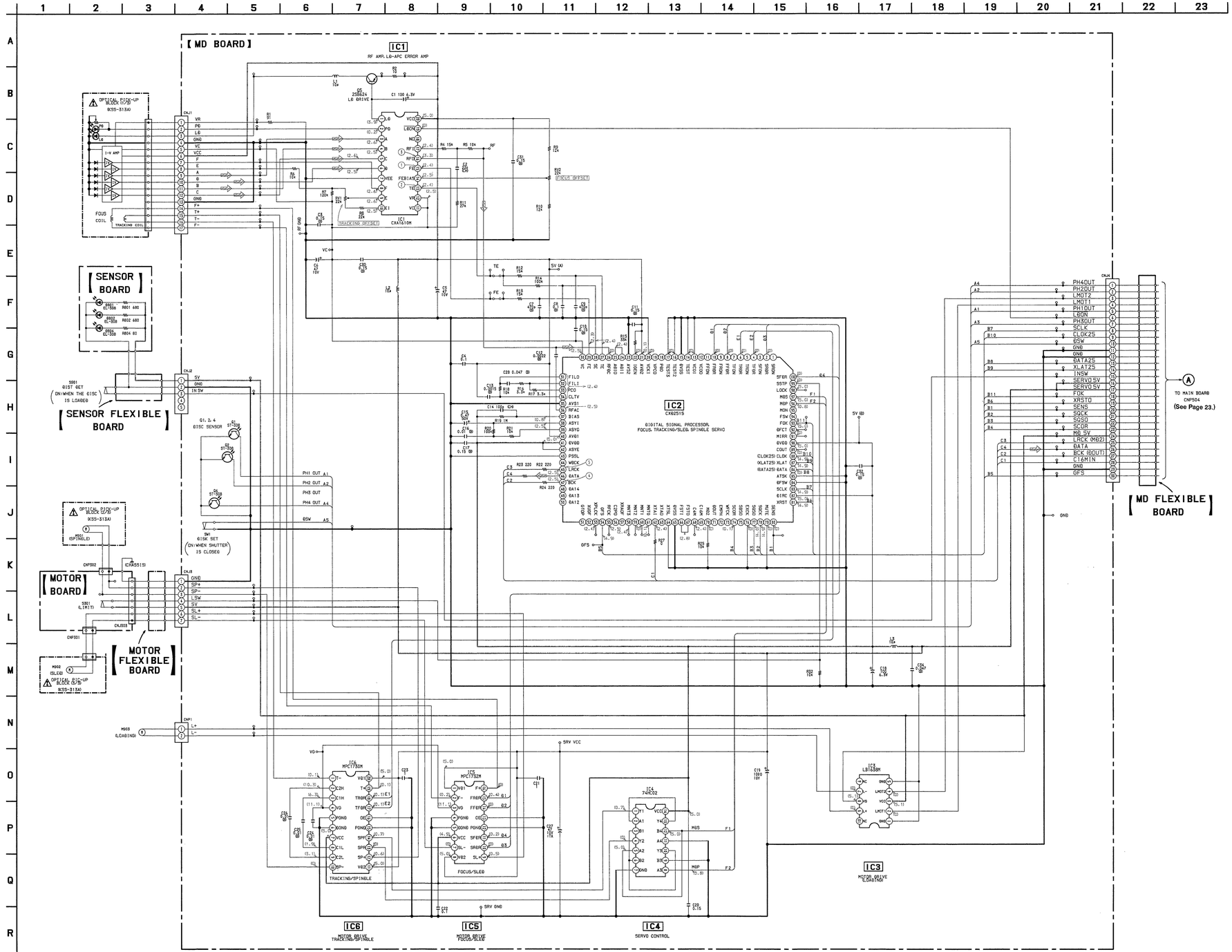


## 3-3. SCHEMATIC DIAGRAMS – MD Section –

• See Page 31 for Waveforms.

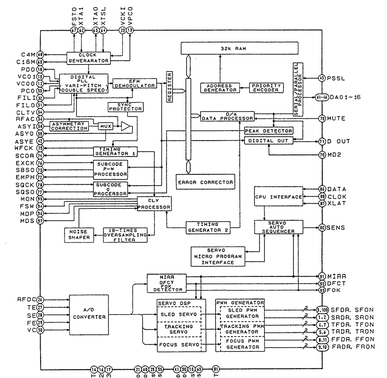
SEE ADDITIONAL INFORMATION

SEE ADDITIONAL INFORMATION

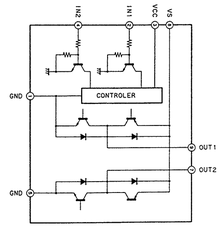



## 3-4. IC BLOCK DIAGRAMS

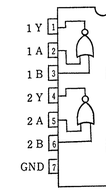
### IC2 CXD2515Q



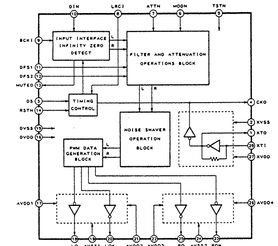

### IC3 LB1638M



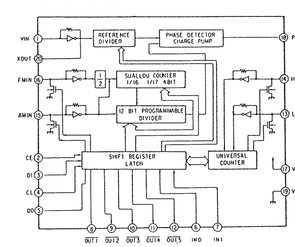

### IC4 SN74HC02ANS



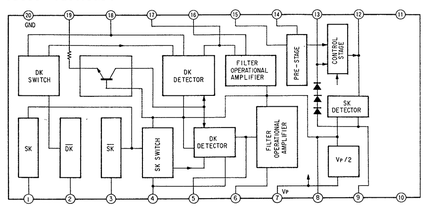

### IC301 CXD8451M


INPUT INTERFACE INFINITY ZERO DETECT
FILTER AND ATTENUATION OPERATIONS BLOCK
TIMING CONTROL
NOISE SHAVER OPERATION BLOCK
PWM DATA GENERATION BLOCK

### IC603 LC7216M




### IC650 TDA1579T




**Note:**

- All capacitors are in μF unless otherwise noted. pF: μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and ¼W or less unless otherwise specified.
- ▭▭▭ : B+ line.
- ▭ : adjustment for repair.
- Voltage and waveforms are dc with respect to ground under no -signal conditions.
- ( ) : CD
- Voltages are taken with a VOM. (Input impedance 10MΩ) Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path. ⇒ : CD

3-5. SCHEMATIC DIAGRAMS – MAIN Section – • See Page 22 for IC Block Diagrams. • See Page 31 for Waveforms.

SEE ADDITIONAL INFORMATION

SEE ADDITIONAL INFORMATION

【MAIN BOARD】

IC304 IC305 FILTER

IC306 TUNER AMP

IC302 ELECTRIC VOLUME

IC304 BUFFER

IC307 VCT AMP

IC308 IC309 BUFFER

IC303 LINE AMP

IC301 DIGITAL FILTER, D/A CONVERTER

IC305 BUFFER

IC501 SYSTEM CONTROL

IC603 FM AM PLL

IC502 RESET

IC503 RED

IC650 ARI DECORDER

IC651 COMPARATOR

IC552 DATA SELECTER

【FLEXIBLE BOARD】

TO MB BOARD CN1A (See Page 21.)

TO B/DISPLAY CNP601 (See Page 35.)

| ※ NO | ※1 | ※2 | ※3 | ※4 | ※5 | ※6 |
|---|---|---|---|---|---|---|
| MODEL \ REF.NO | RS62 | RS63 | R111 R211 | C122 C222 | R608 | C610 |
| US, CANADIAN | JR | JR | 12K | 0.047 | 560 | 0.1 |
| CDX-5260 E | 100K | JR | 24K | 0.033 | 2.2K | X |
| AEP | X | JR | 24K | 0.033 | 2.2K | X |
| CDX-5262 GERMANY | JR | X | 36K | 0.033 | 5.9K | X |

Note:

- All capacitors are in μF unless otherwise noted. pF: μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and ¼W or less unless otherwise specified.
- ⟵ : B+ line.
- ▭ : adjustment for repair.
- Power voltage is dc 14.4V and fed with regulated dc power supply from ACC and BACK UP cords.
- Voltage and waveforms are dc with respect to ground under no-signal (detuned) conditions.
  no mark : FM
  ( ) : CD
  < > : AM
- Voltages are taken with a VOM. (Input impedance 10MΩ) Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
  ⇨ : FM
  ⇨ : CD

## 3-6. PRINTED WIRING BOARDS – MAIN Section –

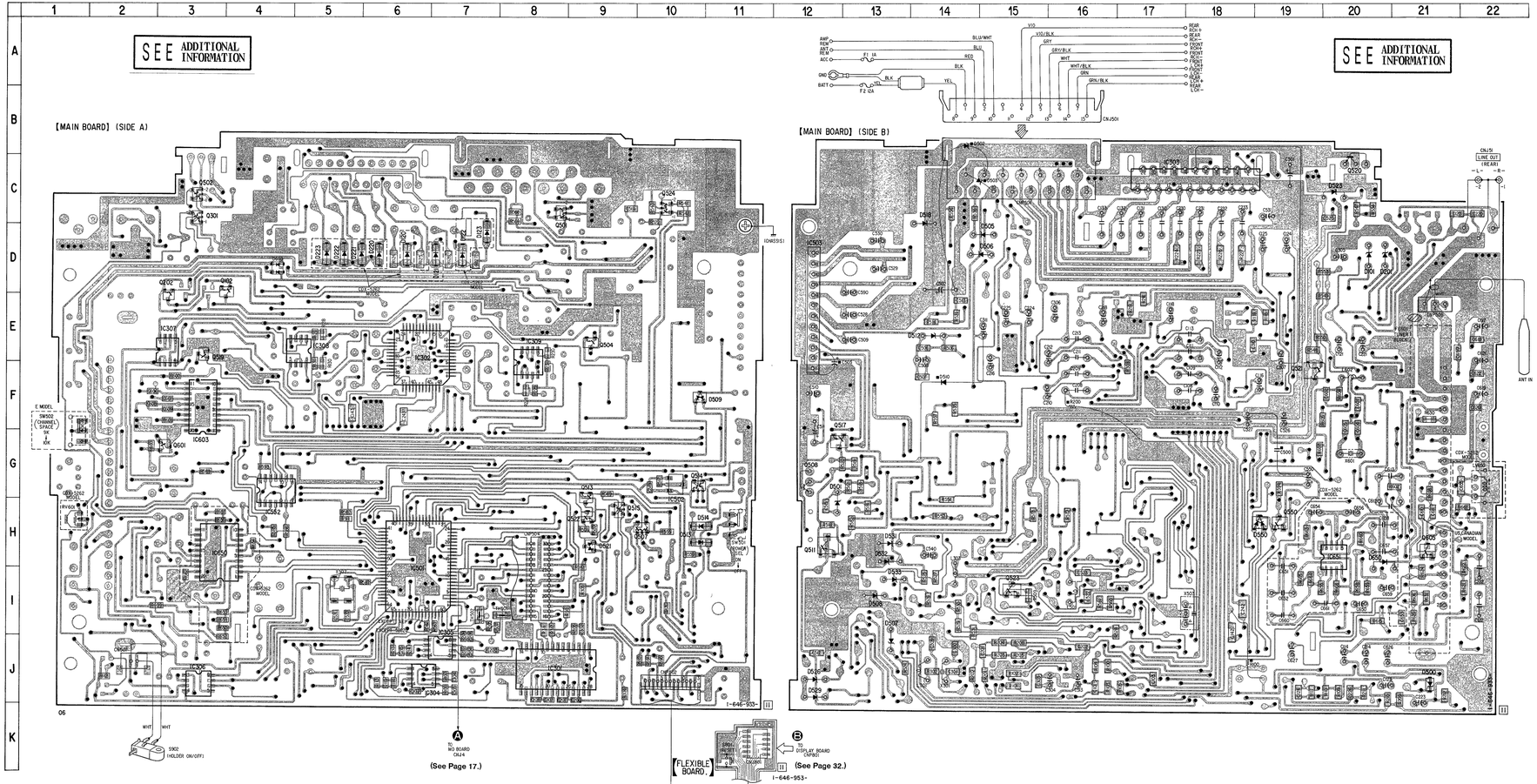
• See Page 14 for Semiconductor Lead Layouts.

• Semiconductor Location

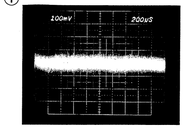
| Ref. No. | Location | Ref. No. | Location |
|---|---|---|---|
| D101 | D-20 | IC304 | J-6 |
| D120 | D-6 | IC305 | J-7 |
| D121 | D-7 | IC306 | J-3 |
| D122 | D-7 | IC307 | E-3 |
| D123 | D-7 | IC308 | E-5 |
| D201 | D-20 | IC309 | E-8 |
| D220 | D-6 | IC501 | I-6 |
| D221 | D-5 | IC502 | G-10 |
| D222 | D-5 | IC503 | D-12 |
| D223 | D-5 | IC552 | G-4 |
| D500 | J-21 | IC603 | F-3 |
| D501 | H-12 | IC650 | H-3 |
| D502 | B-14 | IC651 | H-20 |
| D503 | C-15 | | |
| D505 | D-15 | Q102 | D-3 |
| D506 | D-15 | Q103 | J-2 |
| D507 | J-13 | Q202 | D-3 |
| D508 | I-13 | Q203 | J-2 |
| D509 | F-10 | Q301 | C-3 |
| D510 | F-15 | Q501 | C-8 |
| D512 | E-14 | Q502 | C-3 |
| D513 | H-10 | Q504 | E-9 |
| D514 | H-10 | Q507 | H-10 |
| D518 | D-14 | Q508 | G-12 |
| D521 | H-9 | Q511 | H-12 |
| D523 | C-20 | Q513 | G-9 |
| D526 | J-12 | Q514 | G-10 |
| D529 | J-12 | Q515 | H-9 |
| D531 | H-13 | Q517 | G-12 |
| D532 | H-13 | Q519 | E-3 |
| D533 | I-13 | Q520 | C-20 |
| D550 | H-19 | Q521 | F-19 |
| D650 | H-20 | Q522 | H-9 |
| D699 | D-4 | Q523 | C-20 |
| | | Q524 | C-10 |
| IC301 | J-8 | Q550 | H-19 |
| IC302 | E-6 | Q601 | G-3 |
| IC303 | C-17 | Q605 | H-21 |

**Note:**

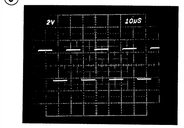
- ○—— : parts extracted from the component side.
- —— : parts extracted from the conductor side.
- ■ : parts mounted on the conductor side.
- ● : Through hole.
- Pattern from the side which enables seeing. (The other layers patterns are not indicated.)



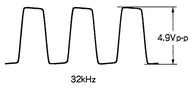
## 3-7. WAVEFORMS

① 

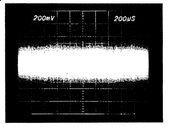
IC1 pin ⑮

⑤ 

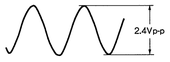
IC2 pin ㊺

⑭ 

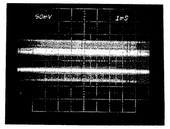
IC501 pin ㊻

② 

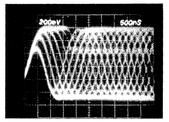
IC1 pin ⑬

⑪ 

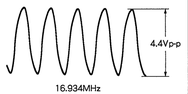
IC603 pin ⑳

⑮ 

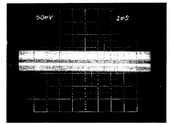
IC302 pin ㉑

③ 

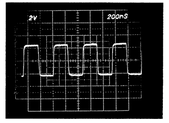
IC1 pin ⑯

⑫ 

IC301 pin ①

⑯ 

IC302 pin ⑮

④ 

IC2 pin ㊼

⑬

IC501 pin ㊾



SEE ADDITIONAL INFORMATION

## 3-8. PRINTED WIRING BOARDS – DISPLAY Section –

• See Page 14 for Semiconductor Lead Layouts.

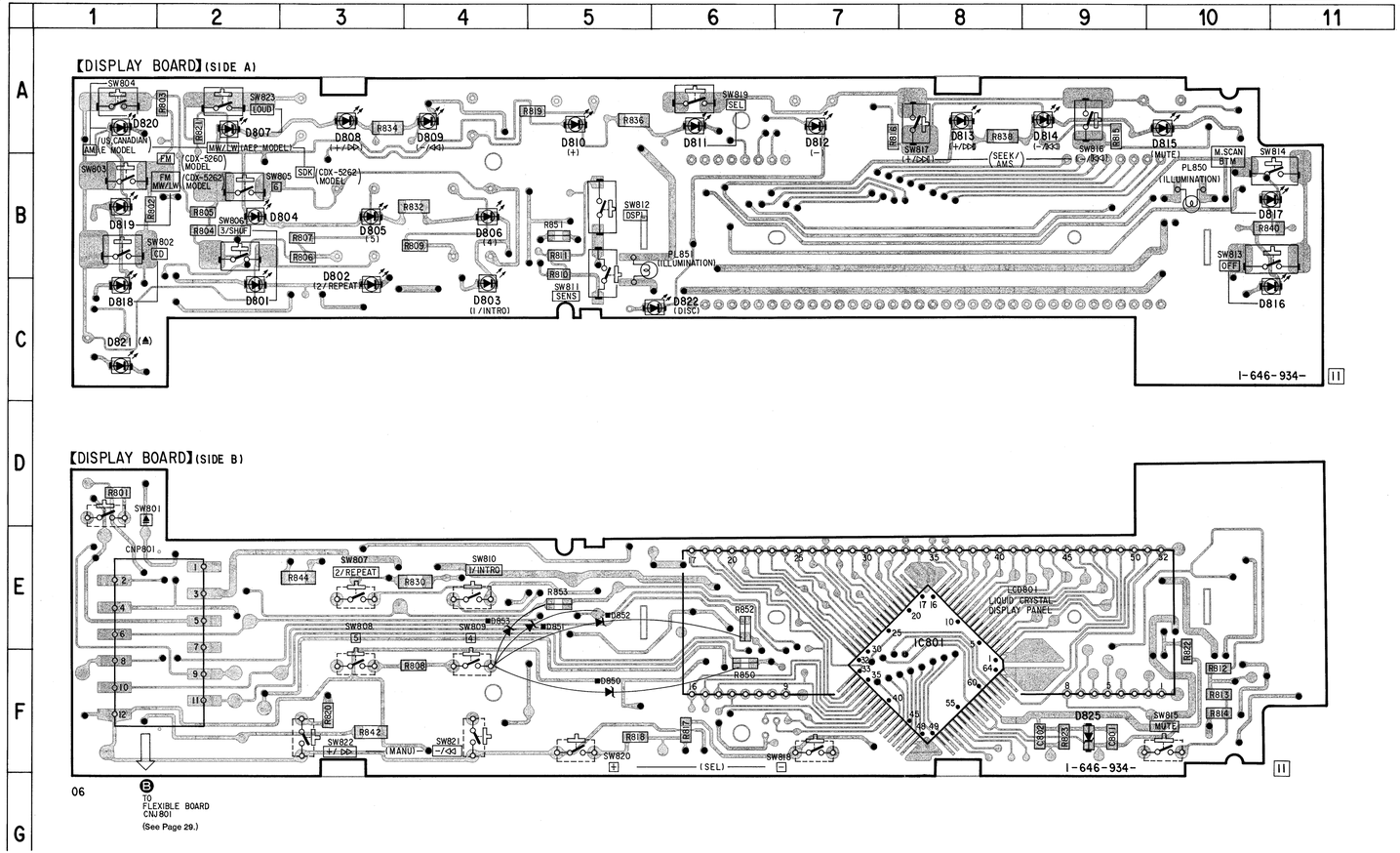
• Semiconductor Location

| Ref. No. | Location |
|---|---|
| D801 | C-2 |
| D802 | B-3 |
| D803 | C-4 |
| D804 | B-2 |
| D805 | B-3 |
| D806 | B-4 |
| D807 | A-2 |
| D808 | A-3 |
| D809 | A-4 |
| D810 | A-5 |
| D811 | A-6 |
| D812 | A-7 |
| D813 | A-8 |
| D814 | A-9 |
| D815 | A-10 |
| D816 | C-10 |
| D817 | B-10 |
| D818 | C-1 |
| D819 | B-1 |
| D820 | A-1 |
| D821 | C-1 |
| D822 | C-6 |
| D825 | F-9 |
| D850 | E-5 |
| D851 | E-5 |
| D852 | E-5 |
| D853 | E-4 |
| IC801 | E-8 |

Note:
- ○—— : parts extracted from the component side.
- —— : parts extracted from the conductor side.
- ■ : parts mounted on the conductor side.
- ● : Through hole.
- ▒▒ : Pattern from the side which enables seeing. (The other layers patterns are not indicated.)

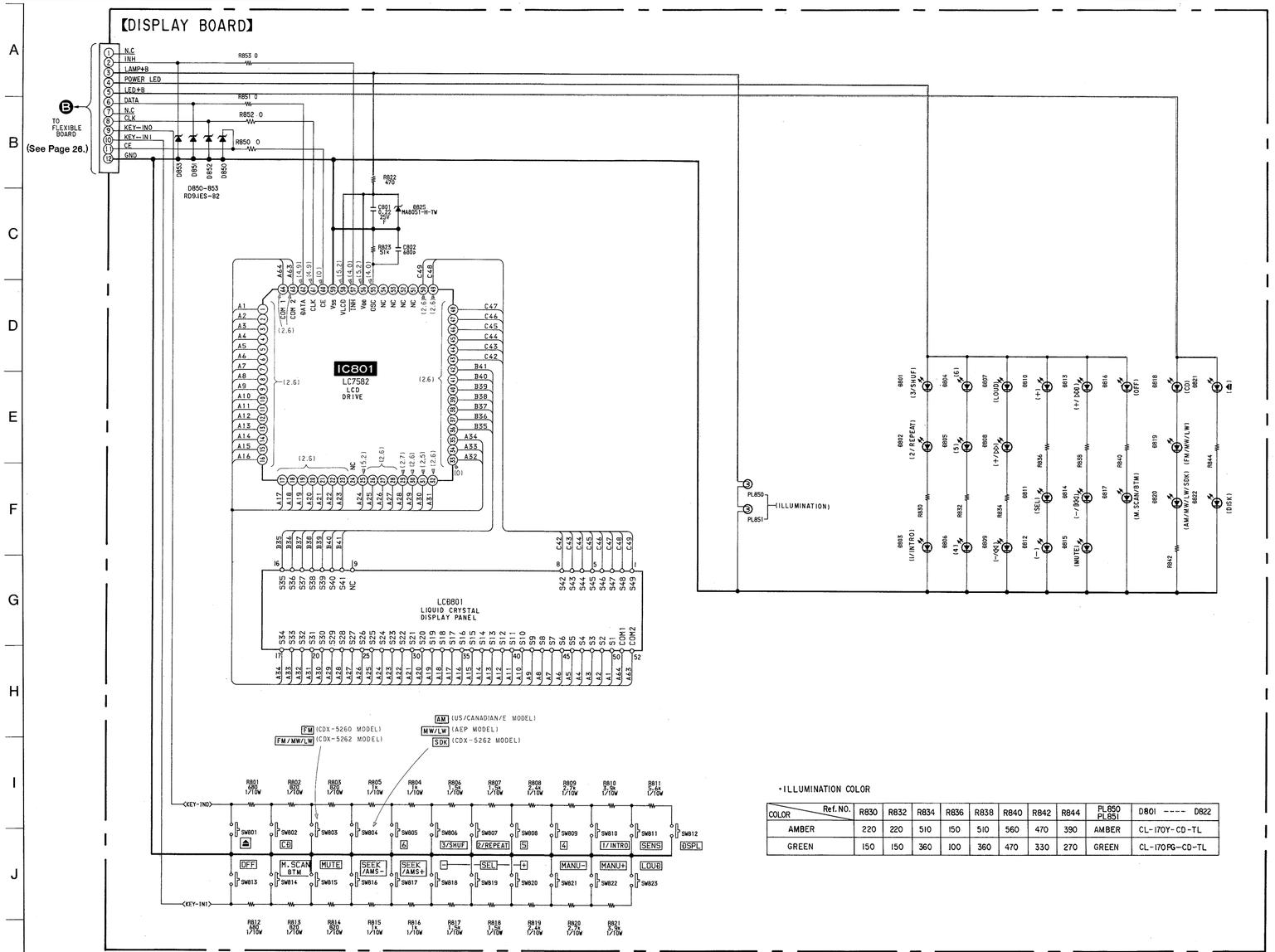


SEE ADDITIONAL INFORMATION



## 3-9. SCHEMATIC DIAGRAMS – DISPLAY Section –

【DISPLAY BOARD】




**Note:**

- All capacitors are in μF unless otherwise noted. pF: μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and ¼W or less unless otherwise specified.
- ═══ : B+ line.
- Voltage and waveforms are dc with respect to ground under no -signal (detuned) conditions.
  ( ) : CD
- Voltages are taken with a VOM. (Input impedance 10MΩ)
  Voltage variations may be noted due to normal production tolerances.

• ILLUMINATION COLOR

| COLOR \ Ref.NO. | R830 | R832 | R834 | R836 | R838 | R840 | R842 | R844 | PL850 PL851 | D801 ---- D822 |
|---|---|---|---|---|---|---|---|---|---|---|
| AMBER | 220 | 220 | 510 | 150 | 510 | 560 | 470 | 390 | AMBER | CL-170Y-CD-TL |
| GREEN | 150 | 150 | 360 | 100 | 360 | 470 | 330 | 270 | GREEN | CL-170PG-CD-TL |

# SECTION 4
# EXPLODED VIEWS

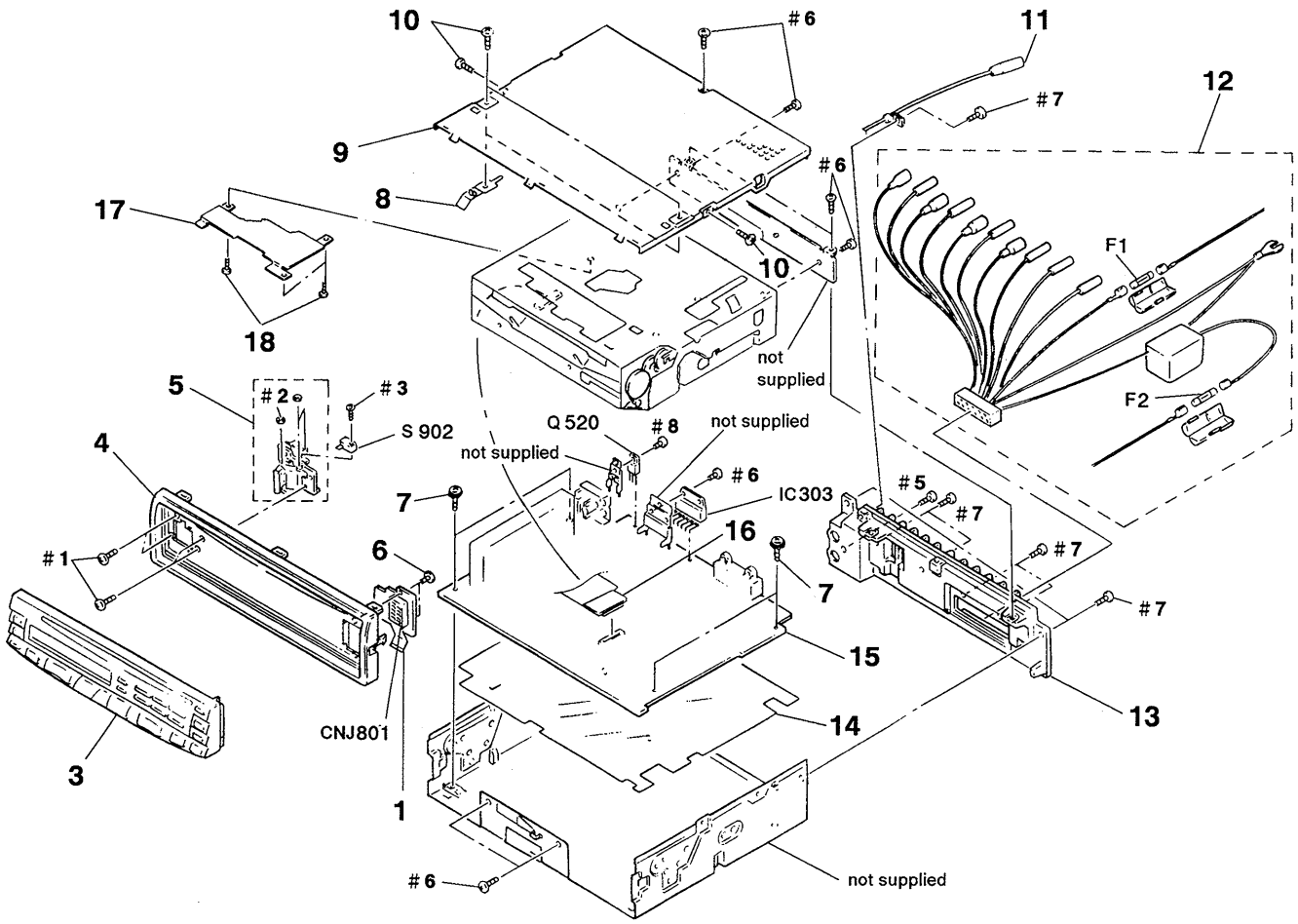
**NOTE:**

- -XX,-X mean standardized parts, so they may have some difference from the original one.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Hardware ( # mark) list is given in the last of this parts list.

| |
|---|
| The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.<br>Replace only with part number specified. |
| Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.<br>Ne les remplacer que par une pièce portant le numéro spécifié. |

- Abbreviation
  CND: Canadian model

## 4-1. GENERAL SECTION-1

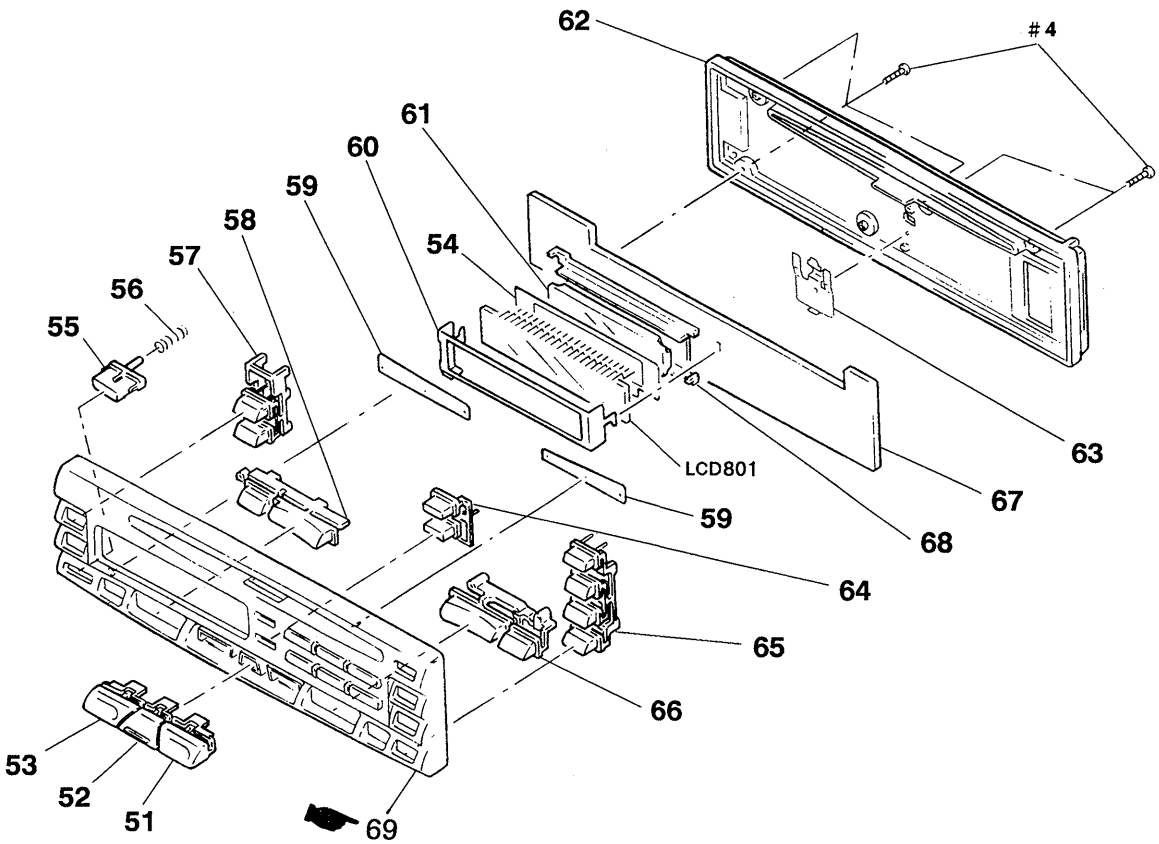



| Ref.No. | Part No. | Description | Remark |
|---|---|---|---|
| 1 | 1-646-953-11 | FLEXIBLE BOARD | |
| 3 | A-3252-594-A | PANEL ASSY, FRONT | (5260:US, CND, E) |
| 3 | A-3252-633-A | PANEL ASSY, FRONT | (5260:AEP) (AMBER) |
| 3 | A-3252-634-A | PANEL ASSY, FRONT | (5262) |
| 3 | A-3252-635-A | PANEL ASSY, FRONT | (5260:AEP) (GREEN) |
| 4 | X-3366-153-1 | PANEL (SUB) ASSY | |
| 5 | X-3365-507-2 | LOCK ASSY | |
| 6 | 4-947-204-01 | SCREW (M2X4) | |
| 7 | 3-376-464-11 | SCREW(+PTT 2.6X6),GROUND POINT | |
| * 8 | 3-386-597-01 | PLATE, LOCK | |
| * 9 | 3-386-195-01 | COVER | |
| 10 | 3-363-433-02 | SCREW | |
| 11 | 1-751-077-11 | CORD (WITH CONNECTOR) (ANT) | |
| 12 | 1-751-037-11 | CORD (WITH CONNECTOR AND FUSE) (POWER) | |
| * 13 | 3-386-194-01 | HEAT SINK | |

| Ref.No. | Part No. | Description | Remark |
|---|---|---|---|
| * 14 | 3-386-189-01 | SHEET, INSULATING | |
| * 15 | A-3295-317-A | MAIN BOARD, COMPLETE | (5260:US, CND) |
| * 15 | A-3295-372-A | MAIN BOARD, COMPLETE | (5260:AEP) |
| * 15 | A-3295-374-A | MAIN BOARD, COMPLETE | (5262) |
| * 15 | A-3295-376-A | MAIN BOARD, COMPLETE | (5260:E) |
| 16 | 1-646-932-11 | MD FLEXIBLE BOARD | |
| * 17 | 3-388-151-01 | PLATE, SHIELD | |
| 18 | 3-363-433-02 | SCREW | |
| * CNJ801 | 1-691-558-21 | SOCKET, CONNECTOR 12P | |
| ⚠F1 | 1-532-360-XX | FUSE, GLASS TUBE (1A) | |
| ⚠F2 | 1-532-678-11 | FUSE, GLASS TUBE (12A) | |
| IC303 | 8-759-159-98 | IC 159-98 | |
| Q520 | 8-729-019-00 | TRANSISTOR 2SD2394-G | |
| S902 | X-3366-172-1 | SWITCH ASSY | |

REVISED

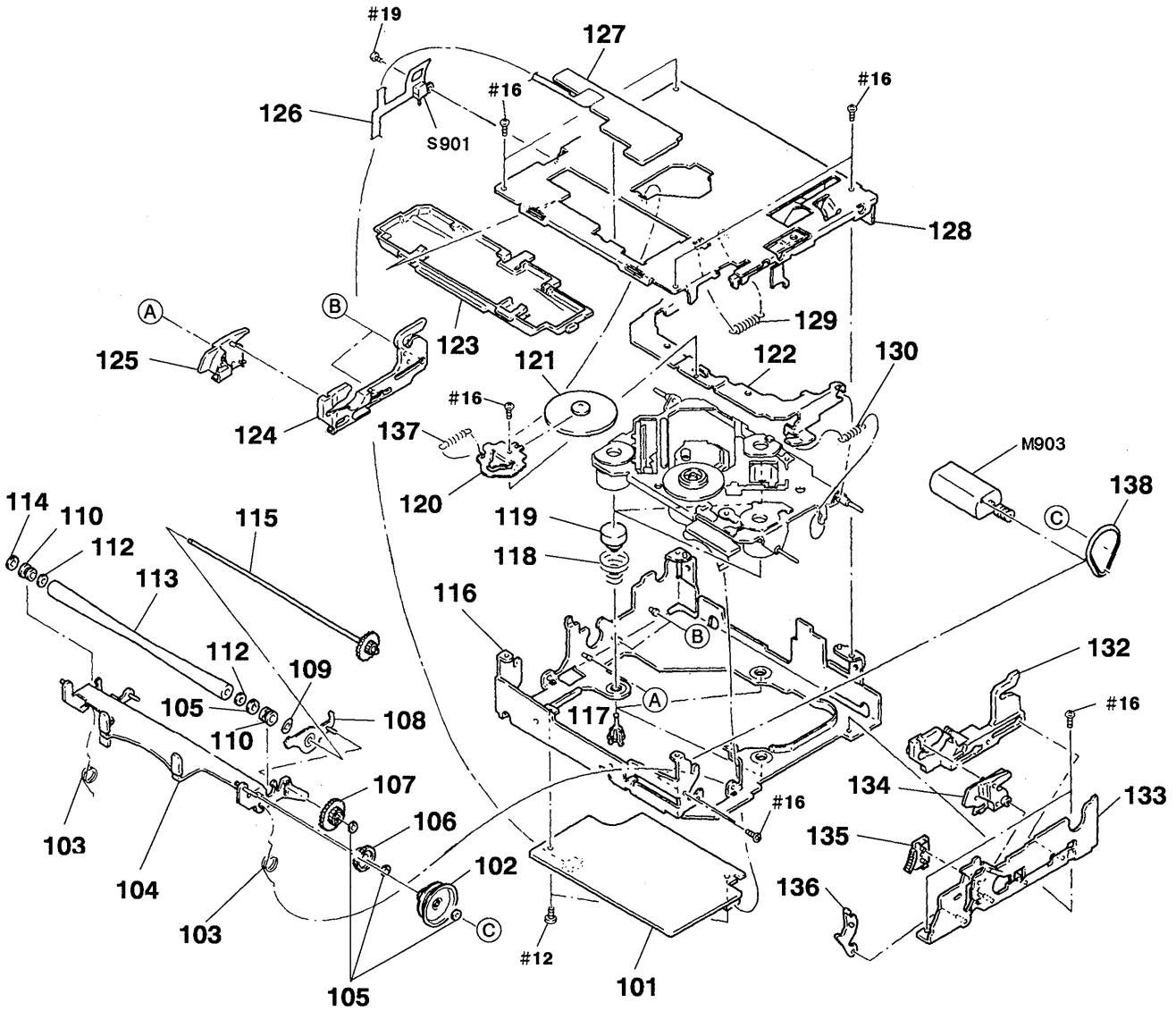
## 4-2. GENERAL SECTION-2




| Ref.No. | Part No. | Description | Remark |
|---|---|---|---|
| 51 | 3-384-648-01 | BUTTON (+) | |
| 52 | 3-384-650-01 | BUTTON (SEL) | |
| 53 | 3-384-649-01 | BUTTON (-) | |
| * 54 | 3-386-190-01 | SHEET (ILLUMINATOR) | |
| 55 | 3-386-177-01 | BUTTON (RELEASE) | |
| 56 | 3-375-373-01 | SPRING (RELEASE) | |
| 57 | 3-386-175-01 | BUTTON (2 GANG A) | |
| 58 | 3-384-647-11 | BUTTON (SEEK) | |
| 59 | 3-386-187-01 | SHEET (DOOR F) | |
| * 60 | 3-386-179-01 | PLATE (LCD), GROUND | |
| * 61 | 3-386-185-01 | PLATE (LCD), LIGHT GUIDE | |

| Ref.No. | Part No. | Description | Remark |
|---|---|---|---|
| 62 | 3-386-183-01 | PANEL, FRONT BACK | |
| * 63 | 3-386-184-01 | PLATE (FBP), GROUND | |
| 64 | 3-386-176-01 | BUTTON (2 GANG B) | |
| 65 | 3-386-172-01 | BUTTON (R4) | (5260:US, CND, E) |
| 65 | 3-386-172-11 | BUTTON (R4) | (5260:AEP) |
| 65 | 3-386-205-21 | BUTTON (R4) | (5262) |
| 66 | 3-384-646-21 | BUTTON (MANU) | |
| * 67 | A-3295-319-A | DISPLAY BOARD, COMPLETE (AMBER) | |
| * 67 | A-3295-378-A | DISPLAY BOARD, COMPLETE (GREEN) | |
| * 68 | 3-386-178-01 | HOLDER (LCD) | |
| LCD801 | 1-808-983-21 | DISPLAY PANEL, LIQUID CRYSTAL | |
| 69 | X-3366-437-1 | PANEL ASSY, FRONT (5260) | |
| 69 | X-3366-438-1 | PANEL ASSY, FRONT (5262) (Including Preset 1-6 button) | |

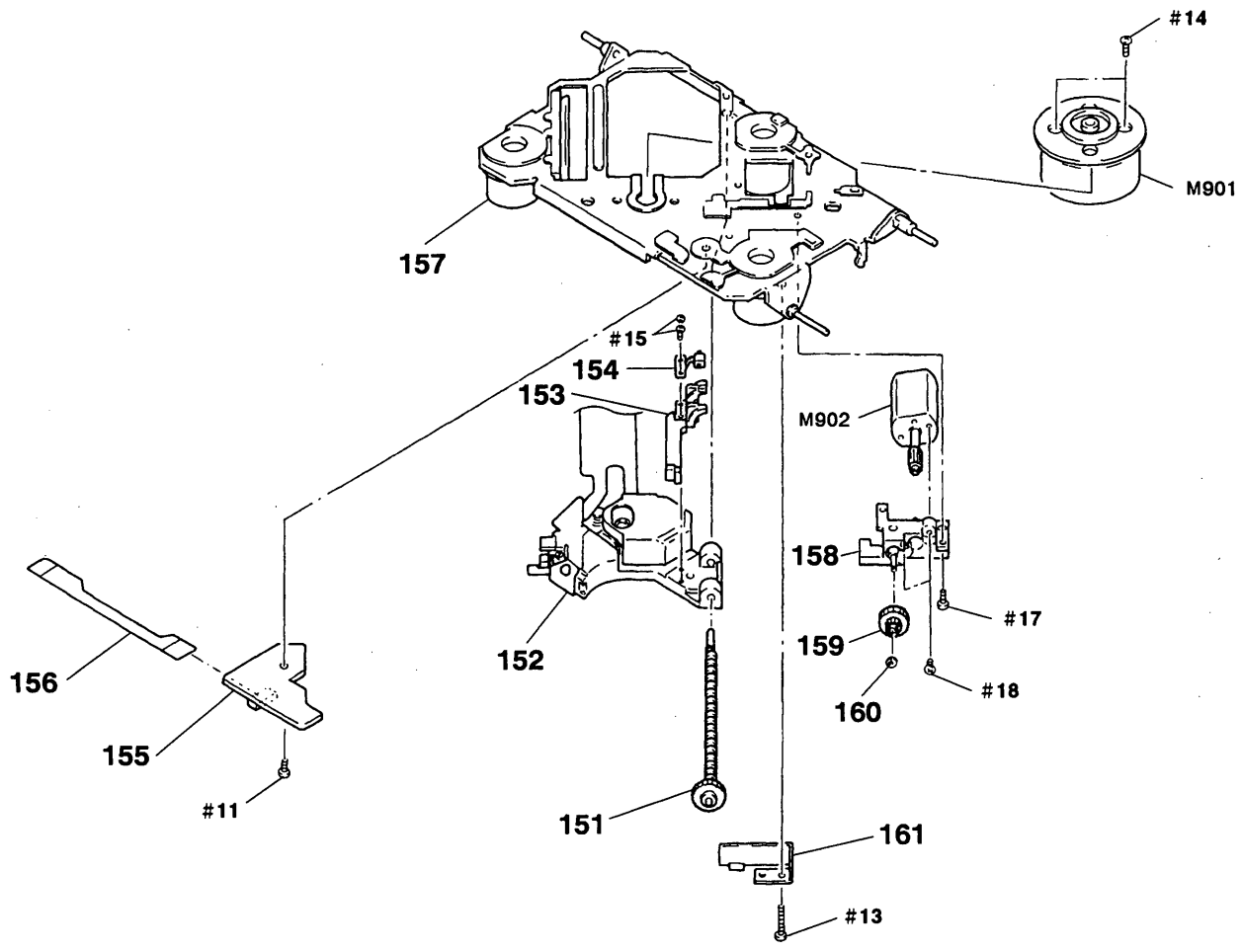
## 4-3. MD SECTION-1 (MG-205Z-130)




| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| * 101 | A-3222-526-A | MD BOARD, COMPLETE | |
| 102 | 3-384-894-01 | GEAR (R1) | |
| 103 | 3-384-900-01 | SPRING (PRESS) | |
| * 104 | X-3365-912-1 | ARM ASSY, ROLLER | |
| 105 | 3-578-242-11 | WASHER | |
| 106 | 3-384-895-01 | GEAR (R2) | |
| 107 | 3-384-896-01 | GEAR (DOWN) | |
| 108 | X-3365-913-1 | ARM ASSY, FRICTION | |
| 109 | 3-384-899-01 | SPRING (FRICTION) | |
| 110 | 3-384-892-01 | BEARING (ROLLER) | |
| 112 | 3-701-438-11 | WASHER, 2.5 | |
| 113 | 3-377-484-01 | ROLLER (T) | |
| 114 | 3-386-150-01 | RING (ROLLER), RETAINING | |
| 115 | A-3252-591-A | GEAR ASSY, ROLLER | |
| 116 | X-3365-910-1 | CHASSIS (M) ASSY | |
| 117 | 3-384-923-01 | SHAFT (DAMPER) | |
| 118 | 3-384-916-01 | SPRING (FL) | |
| 119 | 3-384-914-01 | DAMPER | |
| * 120 | 3-384-915-01 | BRACKET (CP) | |

| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| * 121 | 3-384-918-01 | RETAINER (DISC) | |
| * 122 | 3-384-908-01 | ARM, CHUCKING | |
| * 123 | 3-384-886-01 | GUIDE (DISK) | |
| 124 | 3-384-888-01 | SLIDER (L) | |
| 125 | 3-384-887-01 | LEVER (L) | |
| 126 | 1-646-401-11 | SENSOR FLEXIBLE BOARD | |
| * 127 | A-3222-525-A | SENSOR BOARD, COMPLETE | |
| * 128 | X-3365-914-1 | CHASSIS (T) ASSY | |
| 129 | 3-384-881-01 | SPRING, TENSION | |
| 130 | 3-384-917-01 | SPRING (CH) | |
| 132 | X-3366-102-1 | SLIDER (R) ASSY | |
| * 133 | X-3365-911-1 | CHASSIS (R) ASSY | |
| 134 | 3-384-889-01 | LEVER (R) | |
| 135 | 3-384-897-01 | GEAR (RACK) | |
| 136 | 3-384-891-01 | LEVER (ST) | |
| 137 | 3-578-388-00 | SPRING, TENSION | |
| 138 | 3-387-776-01 | BELT (L) | |
| M903 | A-3252-580-A | MOTOR (L) ASSY | |
| S901 | 1-692-441-11 | SWITCH, MICRO (DISC DET) | |

## 4-4. MD SECTION-2 (MG-205Z-130)




| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| 151 | A-3252-586-A | SHAFT (SL) ASSY | |
| ⚠152 | 8-848-283-11 | OPTICAL PICK-UP BLOCK KSS-313A | |
| 153 | 3-384-922-01 | GEAR (SL FEED) | |
| 154 | 2-625-516-01 | SPRING (A), FEED | |
| * 155 | 1-646-397-11 | MOTOR BOARD | |
| 156 | 1-646-402-11 | MOTOR FLEXIBLE BOARD | |
| * 157 | X-3365-916-1 | CHASSIS (OPT) ASSY (OUTSERT) | |
| 158 | X-3366-100-1 | BASE (DRIVING) ASSY | |
| 159 | 3-384-912-01 | GEAR (K2) | |
| 160 | 3-570-615-00 | POLY-WASHER (DIA. 1.2) | |

| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| * 161 | 3-384-913-01 | SPRING (THRUST RETAINER) | |
| M901 | A-3252-628-A | MOTOR (SPINDLE) ASSY | |
| M902 | A-3252-585-A | MOTOR (SL) ASSY | |

**Note:**
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

**Note:**
Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

SEE ADDITIONAL INFORMATION

**DISPLAY**

# SECTION 5
# ELECTRICAL PARTS LIST

NOTE:

- Due to standardization, replacements in the parts list may be different from the part specified in the diagrams or the components used on the set.
- -XX,-X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
  All resistors are in ohms
  METAL : Metal-film resistor
  METAL OXIDE : Metal Oxide-film resistor
  F : nonflammable
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
  In each case,u : μ ,for example :
  uA... : μA..., uPA... : μPA...,
  uPB... : μPB..., uPC... : μPC...,
  uPD... : μPD...
- CAPACITORS
  uF : μF
- COILS
  uH : μH

When indicating parts by reference number, please include the board name.

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

- Abbreviation
  CND: Canadian model

| Ref. No. | Part No. | Description | | Remark |
|---|---|---|---|---|
| * | A-3295-319-A | DISPLAY BOARD, COMPLETE (AMBER) | | |
| | | ********** | | |
| * | A-3295-378-A | DISPLAY BOARD, COMPLETE (GREEN) | | |
| | | ********** | | |
| * | 3-386-178-01 | HOLDER (LCD) | | |
| * | 3-386-185-01 | PLATE (LCD), LIGHT GUIDE | | |
| * | 3-386-190-01 | SHEET (ILLUMINATOR) | | |
| | | < CAPACITOR > | | |
| C801 | 1-164-222-11 | CERAMIC CHIP | 0.22uF | 25V |
| C802 | 1-163-137-00 | CERAMIC CHIP | 680PF 5% | 50V |
| | | < CONNECTOR > | | |
| * CNP801 | 1-691-557-21 | PIN, CONNECTOR 12P | | |
| | | < DIODE > | | |
| D801 | 8-719-033-13 | LED CL-170Y-CD | (3/SHUF) | (AMBER) |
| D801 | 8-719-033-14 | LED CL-170PG-CD-T | (3/SHUF) | (GREEN) |
| D802 | 8-719-033-13 | LED CL-170Y-CD | (2/REPEAT) | (AMBER) |
| D802 | 8-719-033-14 | LED CL-170PG-CD-T | (2/REPEAT) | (GREEN) |
| D803 | 8-719-033-13 | LED CL-170Y-CD | (1/INTRO) | (AMBER) |
| D803 | 8-719-033-14 | LED CL-170PG-CD-T | (1/INTRO) | (GREEN) |
| D804 | 8-719-033-13 | LED CL-170Y-CD | (6) | (AMBER) |
| D804 | 8-719-033-14 | LED CL-170PG-CD-T | (6) | (GREEN) |
| D805 | 8-719-033-13 | LED CL-170Y-CD | (5) | (AMBER) |
| D805 | 8-719-033-14 | LED CL-170PG-CD-T | (5) | (GREEN) |
| D806 | 8-719-033-13 | LED CL-170Y-CD | (4) | (AMBER) |
| D806 | 8-719-033-14 | LED CL-170PG-CD-T | (4) | (GREEN) |
| D807 | 8-719-033-13 | LED CL-170Y-CD | (LOUD) | (AMBER) |
| D807 | 8-719-033-14 | LED CL-170PG-CD-T | (LOUD) | (GREEN) |
| D808 | 8-719-033-13 | LED CL-170Y-CD | (+/▷▷) | (AMBER) |
| D808 | 8-719-033-14 | LED CL-170PG-CD-T | (+/▷▷) | (GREEN) |
| D809 | 8-719-033-13 | LED CL-170Y-CD | (-/◁◁) | (AMBER) |
| D809 | 8-719-033-14 | LED CL-170PG-CD-T | (-/◁◁) | (GREEN) |
| D810 | 8-719-033-13 | LED CL-170Y-CD | (+) | (AMBER) |
| D810 | 8-719-033-14 | LED CL-170PG-CD-T | (+) | (GREEN) |
| D811 | 8-719-033-13 | LED CL-170Y-CD | (SEL) | (AMBER) |
| D811 | 8-719-033-14 | LED CL-170PG-CD-T | (SEL) | (GREEN) |
| D812 | 8-719-033-13 | LED CL-170Y-CD | (-) | (AMBER) |
| D812 | 8-719-033-14 | LED CL-170PG-CD-T | (-) | (GREEN) |
| D813 | 8-719-033-13 | LED CL-170Y-CD | (+/▷▷I) | (AMBER) |
| D813 | 8-719-033-14 | LED CL-170PG-CD-T | (+/▷▷I) | (GREEN) |
| D814 | 8-719-033-13 | LED CL-170Y-CD | (-/I◁◁) | (AMBER) |
| D814 | 8-719-033-14 | LED CL-170PG-CD-T | (-/I◁◁) | (GREEN) |
| D815 | 8-719-033-13 | LED CL-170Y-CD | (MUTE) | (AMBER) |
| D815 | 8-719-033-14 | LED CL-170PG-CD-T | (MUTE) | (GREEN) |
| D816 | 8-719-033-13 | LED CL-170Y-CD | (OFF) | (AMBER) |
| D816 | 8-719-033-14 | LED CL-170PG-CD-T | (OFF) | (GREEN) |
| D817 | 8-719-033-13 | LED CL-170Y-CD | (M. SCAN/BTM) | (AMBER) |
| D817 | 8-719-033-14 | LED CL-170PG-CD-T | (M. SCAN/BTM) | (GREEN) |
| D818 | 8-719-033-13 | LED CL-170Y-CD | (CD) | (AMBER) |
| D818 | 8-719-033-14 | LED CL-170PG-CD-T | (CD) | (GREEN) |
| D819 | 8-719-033-13 | LED CL-170Y-CD | (FM/MW/LW) | (AMBER) |
| D819 | 8-719-033-14 | LED CL-170PG-CD-T | (FM) | (GREEN) |
| D820 | 8-719-033-13 | LED CL-170Y-CD | (AM/MW/LW/SDK) | (AMBER) |
| D820 | 8-719-033-14 | LED CL-170PG-CD-T | (MW/LW) | (GREEN) |
| D821 | 8-719-033-13 | LED CL-170Y-CD | (⏏) | (AMBER) |
| D821 | 8-719-033-14 | LED CL-170PG-CD-T | (⏏) | (GREEN) |
| D822 | 8-719-033-13 | LED CL-170Y-CD | (DISC) | (AMBER) |
| D822 | 8-719-033-14 | LED CL-170PG-CD-T | (DISC) | (GREEN) |
| D825 | 8-719-422-43 | DIODE MA8051-H | | |
| D850 | 8-719-110-12 | DIODE RD9.1ES-B1 | | |
| D851 | 8-719-110-12 | DIODE RD9.1ES-B1 | | |
| D852 | 8-719-110-12 | DIODE RD9.1ES-B1 | | |
| D853 | 8-719-110-12 | DIODE RD9.1ES-B1 | | |
| | | < IC > | | |
| IC801 | 8-759-821-44 | IC LC7582 | | |

SEE ADDITIONAL INFORMATION

**DISPLAY** **FLEXIBLE** **MAIN**

| Ref.No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| | | < LIQUID CRYSTAL DISPLAY > | | | |
| LCD801 | 1-808-983-21 | DISPLAY PANEL, LIQUID CRYSTAL | | | |
| | | < PILOT LAMP > | | | |
| PL850 | 1-517-165-21 | LAMP, PILOT (AMBER) | | | |
| PL850 | 1-517-166-21 | LAMP, PILOT (GREEN) | | | |
| PL851 | 1-517-165-21 | LAMP, PILOT (AMBER) | | | |
| PL851 | 1-517-166-21 | LAMP, PILOT (GREEN) | | | |
| | | < RESISTOR > | | | |
| R801 | 1-216-647-11 | METAL CHIP | 680 | 0.5% 1/10W | |
| R802 | 1-216-649-11 | METAL CHIP | 820 | 0.5% 1/10W | |
| R803 | 1-216-649-11 | METAL CHIP | 820 | 0.5% 1/10W | |
| R804 | 1-216-651-11 | METAL CHIP | 1K | 0.5% 1/10W | |
| R805 | 1-216-651-11 | METAL CHIP | 1K | 0.5% 1/10W | |
| R806 | 1-216-655-11 | METAL CHIP | 1.5K | 0.5% 1/10W | |
| R807 | 1-216-655-11 | METAL CHIP | 1.5K | 0.5% 1/10W | |
| R808 | 1-216-660-11 | METAL CHIP | 2.4K | 0.5% 1/10W | |
| R809 | 1-216-661-11 | METAL CHIP | 2.7K | 0.5% 1/10W | |
| R810 | 1-216-665-11 | METAL CHIP | 3.9K | 0.5% 1/10W | |
| R811 | 1-216-669-11 | METAL CHIP | 5.6K | 0.5% 1/10W | |
| R812 | 1-216-647-11 | METAL CHIP | 680 | 0.5% 1/10W | |
| R813 | 1-216-649-11 | METAL CHIP | 820 | 0.5% 1/10W | |
| R814 | 1-216-649-11 | METAL CHIP | 820 | 0.5% 1/10W | |
| R815 | 1-216-651-11 | METAL CHIP | 1K | 0.5% 1/10W | |
| R816 | 1-216-651-11 | METAL CHIP | 1K | 0.5% 1/10W | |
| R817 | 1-216-655-11 | METAL CHIP | 1.5K | 0.5% 1/10W | |
| R818 | 1-216-655-11 | METAL CHIP | 1.5K | 0.5% 1/10W | |
| R819 | 1-216-660-11 | METAL CHIP | 2.4K | 0.5% 1/10W | |
| R820 | 1-216-661-11 | METAL CHIP | 2.7K | 0.5% 1/10W | |
| R821 | 1-216-665-11 | METAL CHIP | 3.9K | 0.5% 1/10W | |
| R822 | 1-216-041-00 | METAL CHIP | 470 | 5% 1/10W | |
| R823 | 1-216-090-00 | METAL CHIP | 51K | 5% 1/10W | |
| R830 | 1-216-182-00 | METAL GLAZE | 220 | 5% 1/8W | (AMBER) |
| R830 | 1-216-178-00 | METAL GLAZE | 150 | 5% 1/8W | (GREEN) |
| R832 | 1-216-182-00 | METAL GLAZE | 220 | 5% 1/8W | (AMBER) |
| R832 | 1-216-178-00 | METAL GLAZE | 150 | 5% 1/8W | (GREEN) |
| R834 | 1-216-191-00 | METAL GLAZE | 510 | 5% 1/8W | (AMBER) |
| R834 | 1-216-187-00 | METAL GLAZE | 360 | 5% 1/8W | (GREEN) |
| R836 | 1-216-178-00 | METAL GLAZE | 150 | 5% 1/8W | (AMBER) |
| R836 | 1-216-174-00 | METAL GLAZE | 100 | 5% 1/8W | (GREEN) |
| R838 | 1-216-191-00 | METAL GLAZE | 510 | 5% 1/8W | (AMBER) |
| R838 | 1-216-187-00 | METAL GLAZE | 360 | 5% 1/8W | (GREEN) |
| R840 | 1-216-192-00 | METAL GLAZE | 560 | 5% 1/8W | (AMBER) |
| R840 | 1-216-041-00 | METAL GLAZE | 470 | 5% 1/8W | (GREEN) |
| R842 | 1-216-190-00 | METAL GLAZE | 470 | 5% 1/8W | (AMBER) |
| R842 | 1-216-815-00 | METAL GLAZE | 330 | 5% 1/8W | (GREEN) |
| R844 | 1-216-188-00 | METAL GLAZE | 390 | 5% 1/8W | (AMBER) |
| R844 | 1-216-184-00 | METAL GLAZE | 270 | 5% 1/8W | (GREEN) |

| Ref.No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| R850 | 1-216-295-00 | METAL CHIP | 0 | 5% 1/10W | |
| R851 | 1-216-295-00 | METAL CHIP | 0 | 5% 1/10W | |
| R852 | 1-216-295-00 | METAL CHIP | 0 | 5% 1/10W | |
| R853 | 1-216-295-00 | METAL CHIP | 0 | 5% 1/10W | |
| | | < SWITCH > | | | |
| SW801 | 1-572-704-21 | SWITCH, KEY BOARD (⏏) | | | |
| SW802 | 1-692-386-21 | SWITCH, KEY BOARD (CD) | | | |
| SW803 | 1-692-386-21 | SWITCH, KEY BOARD (FM/MW/LW) | | | |
| SW804 | 1-692-386-21 | SWITCH, KEY BOARD (AM/MW/LW/SDK) | | | |
| SW805 | 1-692-386-21 | SWITCH, KEY BOARD (6) | | | |
| SW806 | 1-692-386-21 | SWITCH, KEY BOARD (3/SHUF) | | | |
| SW807 | 1-572-704-21 | SWITCH, KEY BOARD (2/REPEAT) | | | |
| SW808 | 1-572-704-21 | SWITCH, KEY BOARD (5) | | | |
| SW809 | 1-572-704-21 | SWITCH, KEY BOARD (4) | | | |
| SW810 | 1-572-704-21 | SWITCH, KEY BOARD (1/INTRO) | | | |
| SW811 | 1-692-386-21 | SWITCH, KEY BOARD (SENSE) | | | |
| SW812 | 1-692-386-21 | SWITCH, KEY BOARD (DSPL) | | | |
| SW813 | 1-692-386-21 | SWITCH, KEY BOARD (OFF) | | | |
| SW814 | 1-692-386-21 | SWITCH, KEY BOARD (M.SCAN/BTM) | | | |
| SW815 | 1-572-704-21 | SWITCH, KEY BOARD (MUTE) | | | |
| SW816 | 1-692-386-21 | SWITCH, KEY BOARD (-/⏮ (SEEK/AMS)) | | | |
| SW817 | 1-692-386-21 | SWITCH, KEY BOARD (+/⏭ (SEEK/AMS)) | | | |
| SW818 | 1-572-704-21 | SWITCH, KEY BOARD (-(SEL)) | | | |
| SW819 | 1-692-386-21 | SWITCH, KEY BOARD (SEL) | | | |
| SW820 | 1-572-704-21 | SWITCH, KEY BOARD (+(SEL)) | | | |
| SW821 | 1-572-704-21 | SWITCH, KEY BOARD (-/◁◁ (MANU)) | | | |
| SW822 | 1-572-704-21 | SWITCH, KEY BOARD (+/▷▷ (MANU)) | | | |
| SW823 | 1-692-386-21 | SWITCH, KEY BOARD (LOUD) | | | |
| ********** | | | | | |
| | 1-646-953-11 | FLEXIBLE BOARD | | | |
| | | ********** | | | |
| | | < JACK > | | | |
| * CNJ801 | 1-691-558-21 | SOCKET, CONNECTOR 12P | | | |
| | | < SWITCH > | | | |
| S801 | 1-554-371-51 | SWITCH, TACT (RESET) | | | |
| ********** | | | | | |
| * | A-3295-317-A | MAIN BOARD, COMPLETE (5260:US,CND) | | | |
| | | ********** | | | |
| * | A-3295-372-A | MAIN BOARD, COMPLETE (5260:AEP) | | | |
| | | ********** | | | |
| * | A-3295-376-A | MAIN BOARD, COMPLETE (5260:E) | | | |
| | | ********** | | | |
| * | A-3295-374-A | MAIN BOARD, COMPLETE (5262) | | | |
| | | ********** | | | |
| | 7-682-547-04 | SCREW +PTT 3X6 (S) | | | |
| | 7-621-770-67 | SCREW +PTT 2.6X6 (S) | | | |

SEE ADDITIONAL INFORMATION

**MAIN**

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| | | < CAPACITOR > | | | |
| C101 | 1-163-115-00 | CERAMIC CHIP | 82PF | 5% | 50V |
| C102 | 1-162-927-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C103 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C104 | 1-162-925-11 | CERAMIC CHIP | 68PF | 5% | 50V |
| C105 | 1-162-925-11 | CERAMIC CHIP | 68PF | 5% | 50V |
| C106 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C107 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C108 | 1-136-161-00 | FILM | 0.047uF | 5% | 50V |
| C109 | 1-130-479-00 | MYLAR | 0.0047uF | 5% | 50V |
| C110 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C111 | 1-130-481-00 | MYLAR | 0.0068uF | 5% | 50V |
| C112 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C113 | 1-136-169-00 | FILM | 0.22uF | 5% | 50V |
| C114 | 1-126-301-11 | ELECT | 1uF | 20% | 50V |
| C115 | 1-162-953-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C116 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C118 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C120 | 1-163-141-00 | CERAMIC CHIP | 0.001uF | 5% | 50V |
| C121 | 1-126-154-11 | ELECT | 47uF | 20% | 6.3V |
| C122 | 1-136-161-00 | FILM | 0.047uF | 5% | 50V |
| | | | (5260:US, CND) | | |
| C122 | 1-136-159-00 | FILM | 0.033uF | 5% | 50V |
| | | | (5260:AEP, E/5262) | | |
| C123 | 1-126-301-11 | ELECT | 1uF | 20% | 50V |
| C124 | 1-126-301-11 | ELECT | 1uF | 20% | 50V |
| C125 | 1-126-301-11 | ELECT | 1uF | 20% | 50V |
| C126 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C130 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C131 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C132 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C133 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C142 | 1-164-337-11 | CERAMIC CHIP | 2.2uF | | 16V |
| C143 | 1-164-337-11 | CERAMIC CHIP | 2.2uF | | 16V |
| C201 | 1-163-115-00 | CERAMIC CHIP | 82PF | 5% | 50V |
| C202 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C203 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C204 | 1-162-925-11 | CERAMIC CHIP | 68PF | 5% | 50V |
| C205 | 1-162-925-11 | CERAMIC CHIP | 68PF | 5% | 50V |
| C206 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C207 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C208 | 1-136-161-00 | FILM | 0.047uF | 5% | 50V |
| C209 | 1-130-479-00 | MYLAR | 0.0047uF | 5% | 50V |
| C210 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C211 | 1-130-481-00 | MYLAR | 0.0068uF | 5% | 50V |
| C212 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C213 | 1-136-169-00 | FILM | 0.22uF | 5% | 50V |
| C214 | 1-126-301-11 | ELECT | 1uF | 20% | 50V |
| C215 | 1-162-953-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C216 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| C218 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C220 | 1-163-141-00 | CERAMIC CHIP | 0.001uF | 5% | 50V |
| C221 | 1-126-154-11 | ELECT | 47uF | 20% | 6.3V |
| C222 | 1-136-161-00 | FILM | 0.047uF | 5% | 50V |
| | | | (5260:US, CND) | | |
| C222 | 1-136-159-00 | FILM | 0.033uF | 5% | 50V |
| | | | (5260:AEP, E/5262) | | |
| C223 | 1-126-301-11 | ELECT | 1uF | 20% | 50V |
| C224 | 1-126-301-11 | ELECT | 1uF | 20% | 50V |
| C225 | 1-126-301-11 | ELECT | 1uF | 20% | 50V |
| C226 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C230 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C231 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C232 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C233 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C242 | 1-164-337-11 | CERAMIC CHIP | 2.2uF | | 16V |
| C243 | 1-164-337-11 | CERAMIC CHIP | 2.2uF | | 16V |
| C300 | 1-163-235-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C301 | 1-163-235-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C302 | 1-162-919-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C303 | 1-165-319-11 | CERAMIC CHIP | 0.1uF | | 50V |
| C304 | 1-124-584-00 | ELECT | 100uF | 20% | 6.3V |
| C305 | 1-126-159-11 | ELECT | 0.47uF | 20% | 50V |
| C306 | 1-124-584-00 | ELECT | 100uF | 20% | 10V |
| C307 | 1-126-157-11 | ELECT | 10uF | 20% | 10V |
| C308 | 1-163-141-00 | CERAMIC CHIP | 0.001uF | 5% | 50V |
| C309 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C310 | 1-164-489-11 | CERAMIC CHIP | 0.22uF | 10% | 16V |
| C311 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C313 | 1-124-584-00 | ELECT | 100uF | 20% | 10V |
| C500 | 1-162-293-11 | CERAMIC CHIP | 820PF | 10% | 50V |
| C501 | 1-124-360-00 | ELECT | 1000uF | 20% | 16V |
| C502 | 1-124-343-00 | ELECT | 2200uF | 20% | 16V |
| C503 | 1-216-157-11 | ELECT | 10uF | 20% | 16V |
| C506 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V |
| C507 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V |
| C508 | 1-124-584-00 | ELECT | 100uF | 20% | 10V |
| C509 | 1-124-234-11 | ELECT | 22uF | 20% | 16V |
| C510 | 1-124-584-00 | ELECT | 100uF | 20% | 10V |
| C511 | 1-125-701-11 | CAP, DOUBLE LAYER | | | 0.047F |
| C512 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V |
| C513 | 1-163-141-00 | CERAMIC CHIP | 0.001uF | 5% | 50V |
| C514 | 1-163-009-00 | CERAMIC CHIP | 0.001uF | 5% | 50V |
| C515 | 1-163-037-11 | CERAMIC CHIP | 0.022uF | 10% | 25V |
| C519 | 1-164-227-11 | CERAMIC CHIP | 0.022uF | 10% | 25V |
| C520 | 1-163-229-11 | CERAMIC CHIP | 12PF | 5% | 50V |
| C521 | 1-163-229-11 | CERAMIC CHIP | 12PF | 5% | 50V |
| C522 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V |
| C523 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V |
| C525 | 1-165-319-11 | CERAMIC CHIP | 0.1uF | | 50V |

SEE ADDITIONAL INFORMATION

**MAIN**

| Ref. No. | Part No. | Description | | | | Remark |
|---|---|---|---|---|---|---|
| C526 | 1-128-057-11 | ELECT | 330uF | 20% | 6.3V | |
| C527 | 1-128-057-11 | ELECT | 330uF | 20% | 6.3V | |
| C528 | 1-131-365-00 | TANTALUM | 10uF | 20% | 16V | |
| C529 | 1-126-157-11 | ELECT | 10uF | 20% | 16V | |
| C530 | 1-126-157-11 | ELECT | 10uF | 20% | 16V | |
| C531 | 1-126-157-11 | ELECT | 10uF | 20% | 16V | |
| C540 | 1-128-057-11 | ELECT | 330uF | 20% | 6.3V | |
| C550 | 1-126-154-11 | ELECT | 47uF | 20% | 6.3V | |
| C590 | 1-126-157-11 | ELECT | 10uF | 20% | 16V | |
| C601 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V | |
| C602 | 1-165-319-11 | CERAMIC CHIP | 0.1uF | | 50V | |
| C604 | 1-163-097-00 | CERAMIC CHIP | 15PF | 5% | 50V | |
| C605 | 1-163-097-00 | CERAMIC CHIP | 15PF | 5% | 50V | |
| C606 | 1-162-953-11 | CERAMIC CHIP | 100PF | 5% | 50V | |
| C607 | 1-162-953-11 | CERAMIC CHIP | 100PF | 5% | 50V | |
| C608 | 1-162-953-11 | CERAMIC CHIP | 100PF | 5% | 50V | |
| C609 | 1-162-953-11 | CERAMIC CHIP | 100PF | 5% | 50V | |
| C610 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V | |
| | | | | | (5260:US, CND) | |
| C611 | 1-164-489-11 | CERAMIC CHIP | 0.22uF | 10% | 16V | |
| C612 | 1-136-169-00 | FILM | 0.22uF | 5% | 50V | |
| C613 | 1-130-479-00 | MYLAR | 0.0047uF | 5% | 50V | |
| C617 | 1-124-589-11 | ELECT | 47uF | 20% | 16V | |
| C618 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V | |
| C619 | 1-124-589-11 | ELECT | 47uF | 20% | 16V | |
| C620 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V | |
| C621 | 1-128-054-11 | ELECT | 22uF | 20% | 10V | |
| C622 | 1-164-222-11 | CERAMIC CHIP | 0.22uF | | 25V | |
| C626 | 1-126-157-11 | ELECT | 10uF | 20% | 16V | |
| C627 | 1-126-162-11 | ELECT | 3.3uF | 20% | 50V | |
| C650 | 1-124-463-00 | ELECT | 0.1uF | 20% | 50V | (5262) |
| C651 | 1-136-161-00 | FILM | 0.047uF | 5% | 50V | (5262) |
| C652 | 1-136-161-00 | FILM | 0.047uF | 5% | 50V | (5262) |
| C653 | 1-163-111-00 | CERAMIC CHIP | 56PF | 5% | 50V | (5262) |
| C654 | 1-124-463-00 | ELECT | 0.1uF | 20% | 50V | (5262) |
| C655 | 1-164-756-11 | CERAMIC CHIP | 0.0033uF | 5% | 50V | (5262) |
| C656 | 1-126-288-11 | ELECT | 4.7uF | 20% | 16V | (5262) |
| C657 | 1-136-175-00 | FILM | 0.068uF | 5% | 50V | (5262) |
| C658 | 1-136-175-00 | FILM | 0.068uF | 5% | 50V | (5262) |
| C659 | 1-124-463-00 | ELECT | 0.1uF | 20% | 50V | (5262) |
| C660 | 1-136-175-00 | FILM | 0.068uF | 5% | 50V | (5262) |
| C661 | 1-136-175-00 | FILM | 0.068uF | 5% | 50V | (5262) |
| C699 | 1-163-005-00 | CERAMIC CHIP | 470PF | 10% | 50V | |
| | | < JACK > | | | | |
| CNJ51 | 1-750-087-11 | JACK, PIN 2P (LINE OUT) | | | | |
| | | < CONNECTOR > | | | | |
| * CNP501 | 1-750-064-11 | CONNECTOR | | | | |
| CNP502 | 1-750-512-21 | CONNECTOR, FPC 13P | | | | |
| * CNP504 | 1-695-953-31 | CONNECTOR, BOARD TO BOARD 30P | | | | |
| * CNP506 | 1-750-241-21 | PIN, CONNECTOR 3P | | | | |
| * CNP507 | 1-695-320-11 | PIN, CONNECTOR (1.5MM)(SMD) 2P | | | | |
| | | < DIODE > | | | | |
| D101 | 8-719-982-08 | DIODE | MTZJ-3.9B | | | |
| D120 | 8-719-026-43 | DIODE | SFPB-74V | | | (5262) |
| D121 | 8-719-026-43 | DIODE | SFPB-74V | | | (5262) |
| D122 | 8-719-026-43 | DIODE | SFPB-74V | | | (5262) |
| D123 | 8-719-026-43 | DIODE | SFPB-74V | | | (5262) |
| D201 | 8-719-982-08 | DIODE | MTZJ-3.9B | | | |
| D220 | 8-719-026-43 | DIODE | SFPB-74V | | | (5262) |
| D221 | 8-719-026-43 | DIODE | SFPB-74V | | | (5262) |
| D222 | 8-719-026-43 | DIODE | SFPB-74V | | | (5262) |
| D223 | 8-719-026-43 | DIODE | SFPB-74V | | | (5262) |
| D500 | 8-719-017-67 | DIODE | MA8068-H | | | |
| D501 | 8-719-921-82 | DIODE | MTZJ-12 | | | |
| D502 | 8-719-110-49 | DIODE | RD18ES-B2 | | | |
| D503 | 8-719-110-49 | DIODE | RD18ES-B2 | | | |
| D505 | 8-719-921-60 | DIODE | MTZJ-6.8C | | | |
| D506 | 8-719-921-96 | DIODE | MTZJ-16B | | | |
| D507 | 8-719-921-43 | DIODE | MTZJ-5.1B | | | |
| D508 | 8-719-921-43 | DIODE | MTZJ-5.1B | | | |
| D509 | 8-719-104-34 | DIODE | 1S2836 | | | |
| D510 | 8-719-911-19 | DIODE | 1SS119 | | | |
| D512 | 8-719-921-47 | DIODE | MTZJ-5.6B | | | |
| D513 | 8-719-026-43 | DIODE | SFPB-74V | | | |
| D514 | 8-719-026-43 | DIODE | SFPB-74V | | | |
| D518 | 8-719-921-54 | DIODE | MTZJ-6.2B | | | |
| D521 | 8-719-104-34 | DIODE | 1S2836 | | | |
| D523 | 8-719-921-47 | DIODE | MTZJ-5.6B | | | |
| D526 | 8-719-921-59 | DIODE | MTZJ-6.8B | | | |
| D529 | 8-719-921-59 | DIODE | MTZJ-6.8B | | | |
| D531 | 8-719-921-59 | DIODE | MTZJ-6.8B | | | |
| D532 | 8-719-921-59 | DIODE | MTZJ-6.8B | | | |
| D533 | 8-719-921-43 | DIODE | MTZJ-5.1B | | | |
| D550 | 8-719-400-18 | DIODE | MA152WK | | | |
| D650 | 8-719-800-76 | DIODE | 1SS226 | | | (5262) |
| D699 | 8-719-981-59 | DIODE | FC805-TL | | | |
| | | < FRONTEND > | | | | |
| FE601 | A-3282-000-A | TUNER (TUX-001) (FM/AM(MW/LW)) | | | | |
| | | < IC > | | | | |
| IC301 | 8-759-093-98 | IC | CXD8451M | | | |
| IC302 | 8-752-063-44 | IC | CXA1646Q | | | |
| IC303 | 8-759-159-98 | IC | 159-98 | | | |
| IC304 | 8-759-700-43 | IC | NJM4558M | | | |
| IC305 | 8-759-700-43 | IC | NJM4558M | | | |

**MAIN**

SEE ADDITIONAL INFORMATION

| Ref.No. | Part No. | Description | | | | Remark |
|---|---|---|---|---|---|---|
| IC306 | 8-759-700-43 | IC | NJM4558M | | | |
| IC307 | 8-759-924-46 | IC | BA4560F | | | |
| IC308 | 8-759-700-43 | IC | NJM4558M | | | |
| IC309 | 8-759-700-43 | IC | NJM4558M | | | |
| IC501 | 8-759-167-49 | IC | uPD75518GF-089-3B9 | | | |
| IC502 | 8-759-940-45 | IC | S-8054HN-CB | | | |
| IC503 | 8-759-160-98 | IC | BA3910 | | | |
| IC552 | 8-759-932-86 | IC | BU4081BF | | | |
| IC603 | 8-759-823-81 | IC | LC7216M | | | |
| IC650 | 8-759-998-24 | IC | TDA1579T | | | (5262) |
| IC651 | 8-759-700-43 | IC | NJM4558M | | | (5262) |
| | | < COIL > | | | | |
| L301 | 1-410-973-11 | INDUCTOR | 22uH | | | |
| L303 | 1-410-973-11 | INDUCTOR | 22uH | | | |
| L501 | 1-410-973-11 | INDUCTOR | 22uH | | | |
| L602 | 1-410-973-11 | INDUCTOR | 22uH | | | |
| | | < VARIABLE COIL > | | | | |
| LV650 | 1-424-036-11 | COIL (FILTER) | | | | (5262) |
| | | < TRANSISTOR > | | | | |
| Q102 | 8-729-920-21 | TRANSISTOR | DTC314TKH04 | | | |
| Q202 | 8-729-920-21 | TRANSISTOR | DTC314TKH04 | | | |
| Q301 | 8-729-020-67 | TRANSISTOR | XN1A312-TX | | | |
| Q501 | 8-729-429-92 | TRANSISTOR | XN1211 | | | |
| Q502 | 8-729-020-67 | TRANSISTOR | XN1A312-TX | | | |
| Q504 | 8-729-100-66 | TRANSISTOR | 2SC1623-L6 | | | |
| Q507 | 8-729-429-92 | TRANSISTOR | XN1211 | | | |
| Q508 | 8-729-209-15 | TRANSISTOR | 2SD2012 | | | |
| Q511 | 8-729-106-60 | TRANSISTOR | 2SB1115A-YQ | | | |
| Q513 | 8-729-901-00 | TRANSISTOR | DTC124EK | | | |
| Q514 | 8-729-020-67 | TRANSISTOR | XN1A312-TX | | | |
| Q515 | 8-729-020-67 | TRANSISTOR | XN1A312-TX | | | |
| Q517 | 8-729-424-59 | TRANSISTOR | UN2212 | | | |
| Q519 | 8-729-424-59 | TRANSISTOR | UN2212 | | | |
| Q520 | 8-729-019-00 | TRANSISTOR | 2SD2394-G | | | |
| Q521 | 8-729-012-69 | TRANSISTOR | 2SB1073-QR | | | |
| Q522 | 8-729-100-66 | TRANSISTOR | 2SC1623-L6 | | | |
| Q523 | 8-729-424-59 | TRANSISTOR | UN2212 | | | |
| Q524 | 8-729-402-13 | TRANSISTOR | XN1501 | | | |
| Q550 | 8-729-421-19 | TRANSISTOR | UN2213 | | | |
| Q601 | 8-729-809-71 | TRANSISTOR | 2SK536 | | | |
| Q605 | 8-729-424-59 | TRANSISTOR | UN2212 | | | |
| | | < RESISTOR > | | | | |
| R100 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W | |
| R101 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W | |
| R102 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W | |
| R103 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W | |
| R104 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W | |
| R105 | 1-216-085-00 | METAL CHIP | 33K | 5% | 1/10W | |
| R106 | 1-216-085-00 | METAL CHIP | 33K | 5% | 1/10W | |
| R107 | 1-216-843-11 | METAL CHIP | 68K | 5% | 1/16W | |
| R108 | 1-216-843-11 | METAL CHIP | 68K | 5% | 1/16W | |
| R109 | 1-216-089-00 | METAL CHIP | 47K | 5% | 1/10W | |
| R110 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R111 | 1-216-075-00 | METAL CHIP | 12K | 5% | 1/10W | (5260:US, CND) |
| R111 | 1-216-082-00 | METAL CHIP | 24K | 5% | 1/10W | (5260:AEP, E) |
| R111 | 1-216-086-00 | METAL CHIP | 36K | 5% | 1/10W | (5262) |
| R112 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W | |
| R113 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |
| R114 | 1-216-838-11 | METAL CHIP | 27K | 5% | 1/16W | |
| R116 | 1-216-057-00 | METAL CHIP | 2.2K | 5% | 1/10W | |
| R118 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R124 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W | |
| R125 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W | |
| R126 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W | |
| R127 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W | |
| R128 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |
| R129 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |
| R130 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |
| R131 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |
| R200 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W | |
| R201 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W | |
| R202 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W | |
| R203 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W | |
| R204 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W | |
| R205 | 1-216-085-00 | METAL CHIP | 33K | 5% | 1/10W | |
| R206 | 1-216-085-00 | METAL CHIP | 33K | 5% | 1/10W | |
| R207 | 1-216-843-11 | METAL CHIP | 68K | 5% | 1/16W | |
| R208 | 1-216-843-11 | METAL CHIP | 68K | 5% | 1/16W | |
| R209 | 1-216-089-00 | METAL CHIP | 47K | 5% | 1/10W | |
| R210 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R211 | 1-216-075-00 | METAL CHIP | 12K | 5% | 1/10W | (5260:US, CND) |
| R211 | 1-216-082-00 | METAL CHIP | 24K | 5% | 1/10W | (5260:AEP, E) |
| R211 | 1-216-086-00 | METAL CHIP | 36K | 5% | 1/10W | (5262) |
| R212 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W | |
| R213 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |
| R214 | 1-216-838-11 | METAL CHIP | 27K | 5% | 1/16W | |
| R216 | 1-216-057-00 | METAL CHIP | 2.2K | 5% | 1/10W | |
| R218 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R224 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W | |
| R225 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W | |
| R226 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W | |
| R227 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W | |
| R228 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |
| R229 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |
| R230 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |

SEE ADDITIONAL INFORMATION

**MAIN**

| Ref.No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| R231 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R302 | 1-216-001-00 | METAL CHIP | 10 | 5% | 1/10W |
| R303 | 1-216-001-00 | METAL CHIP | 10 | 5% | 1/10W |
| R304 | 1-216-001-00 | METAL CHIP | 10 | 5% | 1/10W |
| R305 | 1-216-815-11 | METAL CHIP | 330 | 5% | 1/16W |
| R310 | 1-216-025-00 | METAL CHIP | 100 | 5% | 1/10W |
| R311 | 1-216-025-00 | METAL CHIP | 100 | 5% | 1/10W |
| R312 | 1-216-025-00 | METAL CHIP | 100 | 5% | 1/10W |
| R501 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R502 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R505 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W |
| R506 | 1-216-051-00 | METAL CHIP | 1.2K | 5% | 1/10W |
| R507 | 1-216-847-11 | METAL CHIP | 150K | 5% | 1/16W |
| R509 | 1-216-295-00 | METAL CHIP | 0 | 5% | 1/10W |
| R510 | 1-216-089-00 | METAL CHIP | 47K | 5% | 1/10W |
| R511 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R512 | 1-216-051-00 | METAL CHIP | 1.2K | 5% | 1/10W |
| R513 | 1-216-051-00 | METAL CHIP | 1.2K | 5% | 1/10W |
| R514 | 1-216-035-00 | METAL CHIP | 270 | 5% | 1/10W |
| R516 | 1-216-067-00 | METAL CHIP | 5.6K | 5% | 1/10W |
| R517 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/16W |
| R518 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R519 | 1-216-057-00 | METAL CHIP | 2.2K | 5% | 1/10W |
| R520 | 1-216-057-00 | METAL CHIP | 2.2K | 5% | 1/10W |
| R521 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R522 | 1-216-079-00 | METAL CHIP | 18K | 5% | 1/10W |
| R524 | 1-216-049-00 | METAL CHIP | 1K | 5% | 1/10W |
| R525 | 1-216-049-00 | METAL CHIP | 1K | 5% | 1/10W |
| R526 | 1-216-025-00 | METAL CHIP | 100 | 5% | 1/10W |
| R527 | 1-216-049-00 | METAL CHIP | 1K | 5% | 1/10W |
| R528 | 1-216-025-00 | METAL CHIP | 100 | 5% | 1/10W |
| R529 | 1-216-025-00 | METAL CHIP | 100 | 5% | 1/10W |
| R530 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R531 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R534 | 1-216-051-00 | METAL CHIP | 1.2K | 5% | 1/10W |
| R535 | 1-216-089-00 | METAL CHIP | 47K | 5% | 1/10W |
| R536 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R541 | 1-216-089-00 | METAL CHIP | 47K | 5% | 1/10W |
| R542 | 1-216-105-00 | METAL CHIP | 220K | 5% | 1/10W |
| R543 | 1-216-067-00 | METAL CHIP | 5.6K | 5% | 1/10W |
| R547 | 1-216-051-00 | METAL CHIP | 1.2K | 5% | 1/10W |
| R548 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R549 | 1-216-051-00 | METAL CHIP | 1.2K | 5% | 1/10W |
| R550 | 1-216-051-00 | METAL CHIP | 1.2K | 5% | 1/10W |
| R551 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R552 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R553 | 1-216-051-00 | METAL CHIP | 1.2K | 5% | 1/10W |
| R555 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R556 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R557 | 1-216-105-00 | METAL CHIP | 220K | 5% | 1/10W |

| Ref.No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| R559 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R560 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R561 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R562 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/16W (5260:US, CND/5262) |
| R562 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/16W (5260:E) |
| R563 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/16W (5260) |
| R568 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R569 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W |
| R571 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R572 | 1-216-105-00 | METAL CHIP | 220K | 5% | 1/10W |
| R573 | 1-216-105-00 | METAL CHIP | 220K | 5% | 1/10W |
| R582 | 1-216-105-00 | METAL CHIP | 220K | 5% | 1/10W |
| R583 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/16W |
| R585 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R586 | 1-216-051-00 | METAL CHIP | 1.2K | 5% | 1/10W |
| R587 | 1-216-851-11 | METAL CHIP | 330K | 5% | 1/16W |
| R588 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R589 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R590 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R591 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W |
| R592 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R593 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W |
| R594 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R599 | 1-218-292-11 | METAL CHIP | 20K | 5% | 1/10W |
| R600 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R601 | 1-216-828-11 | METAL CHIP | 3.9K | 5% | 1/16W |
| R602 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R603 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W |
| R604 | 1-216-061-00 | METAL CHIP | 3.3K | 5% | 1/10W |
| R605 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R606 | 1-216-061-00 | METAL CHIP | 3.3K | 5% | 1/10W |
| R607 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R608 | 1-216-043-00 | METAL CHIP 560 | | 5% | 1/10W (5260:US, CND) |
| R608 | 1-216-057-00 | METAL CHIP 2.2K | | 5% | 1/10W (5260:AEP, E) |
| R608 | 1-216-063-00 | METAL CHIP 3.9K | | 5% | 1/10W (5262) |
| R609 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R615 | 1-216-113-00 | METAL CHIP | 470K | 5% | 1/10W |
| R621 | 1-216-059-00 | METAL CHIP | 2.7K | 5% | 1/10W |
| R622 | 1-216-059-00 | METAL CHIP | 2.7K | 5% | 1/10W |
| R624 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R625 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R630 | 1-216-295-00 | METAL CHIP | 0 | 5% | 1/10W |
| R631 | 1-216-049-00 | METAL CHIP | 1K | 5% | 1/10W |
| R650 | 1-216-827-11 | METAL CHIP | 3.3K | 5% | 1/16W(5262) |
| R651 | 1-216-827-11 | METAL CHIP | 3.3K | 5% | 1/16W(5262) |
| R652 | 1-216-830-11 | METAL CHIP | 5.6K | 5% | 1/16W(5262) |
| R653 | 1-216-830-11 | METAL CHIP | 5.6K | 5% | 1/16W(5262) |
| R654 | 1-218-274-11 | METAL GLAZE | 620K | 5% | 1/16W(5262) |
| R655 | 1-216-106-00 | METAL CHIP | 240K | 5% | 1/10W(5262) |

SEE ADDITIONAL INFORMATION

**MAIN** **MD**

| Ref.No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| R656 | 1-216-843-11 | METAL CHIP | 68K | 5% | 1/16W(5262) |
| R657 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W(5262) |
| R658 | 1-216-065-00 | METAL CHIP | 4.7K | 5% | 1/10W(5262) |
| R659 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W(5262) |
| R660 | 1-216-117-00 | METAL CHIP | 680K | 5% | 1/10W(5262) |
| R661 | 1-216-041-00 | METAL CHIP | 470 | 5% | 1/10W(5262) |
| R662 | 1-216-849-11 | METAL CHIP | 220K | 5% | 1/16W(5262) |
| R663 | 1-216-085-00 | METAL CHIP | 33K | 5% | 1/10W(5262) |
| R664 | 1-216-095-00 | METAL CHIP | 82K | 5% | 1/10W(5262) |
| R665 | 1-216-089-00 | METAL CHIP | 47K | 5% | 1/10W(5262) |
| R666 | 1-216-075-00 | METAL CHIP | 12K | 5% | 1/10W(5262) |
| | | < VARIABLE RESISTOR > | | | |
| RV601 | 1-241-930-21 | RES, ADJ, METAL GLAZE 100 | | | (5262) |
| | | < SWITCH > | | | |
| SW501 | 1-572-272-11 | SWITCH, SLIDE | | | |
| SW502 | 1-572-272-11 | SWITCH, SLIDE (CHANNEL SPACE) | | | (5260:E) |
| | | < THERMISTOR > | | | |
| TH501 | 1-806-715-11 | THERMISTOR | | | |
| TH502 | 1-806-715-11 | THERMISTOR | | | |
| | | < VIBRATOR > | | | |
| X301 | 1-567-820-21 | VIBRATOR, CRYSTAL (16.934MHz) | | | |
| X502 | 1-579-886-21 | VIBRATOR, CRYSTAL (32kHz) | | | |
| X503 | 1-567-776-21 | VIBRATOR, CERAMIC (6MHz) | | | |
| X601 | 1-567-848-11 | VIBRATOR, CRYSTAL (7.2MHz) | | | |
| ********** | | | | | |
| * | A-3222-526-A | MD BOARD, COMPLETE | | | |
| | | ********** | | | |
| | | < CAPACITOR > | | | |
| C1 | 1-126-206-11 | ELECT CHIP | 100uF | 20% | 6.3V |
| C2 | 1-163-235-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C3 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C4 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V |
| C5 | 1-135-166-21 | TANTAL | 47uF | 20% | 10V |
| C6 | 1-135-166-21 | TANTAL | 47uF | 20% | 10V |
| C7 | 1-163-005-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C8 | 1-164-004-11 | CERAMIC CHIP | 0.1uF | 10% | 25V |
| C9 | 1-163-005-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C10 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C11 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C12 | 1-164-161-11 | CERAMIC CHIP | 0.0022uF | 10% | 100V |
| C13 | 1-163-011-11 | CERAMIC CHIP | 0.0015uF | 10% | 50V |
| C14 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C15 | 1-126-191-11 | ELECT CHIP | 0.47uF | 20% | 50V |

| Ref.No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| C16 | 1-164-232-11 | CERAMIC CHIP | 0.01uF | | 50V |
| C17 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C18 | 1-126-206-11 | ELECT CHIP | 100uF | 20% | 6.3V |
| C19 | 1-124-473-11 | ELECT | 1000uF | 20% | 10V |
| C20 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C21 | 1-164-346-11 | CERAMIC CHIP | 1uF | | 16V |
| C22 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V |
| C23 | 1-164-346-11 | CERAMIC CHIP | 1uF | | 16V |
| C24 | 1-164-232-11 | CERAMIC CHIP | 0.01uF | | 50V |
| C25 | 1-164-232-11 | CERAMIC CHIP | 0.01uF | | 50V |
| C26 | 1-164-232-11 | CERAMIC CHIP | 0.01uF | | 50V |
| C27 | 1-135-166-21 | TANTALUM CHIP | 47uF | 10% | 10V |
| C28 | 1-163-809-11 | CERAMIC CHIP | 0.047uF | 10% | 25V |
| C30 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C31 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C32 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C34 | 1-163-809-11 | CERAMIC CHIP | 0.047uF | 10% | 25V |
| | | < JACK > | | | |
| CNJ1 | 1-565-728-11 | CONNECTOR, FPC 17P | | | |
| * CNJ2 | 1-750-159-21 | CONNECTOR, FPC 5P | | | |
| * CNJ3 | 1-750-160-21 | CONNECTOR, FPC 7P | | | |
| * CNJ4 | 1-750-161-21 | CONNECTOR, FPC 30P | | | |
| | | < CONNECTOR > | | | |
| * CNP1 | 1-580-055-21 | PIN, CONNECTOR 2P | | | |
| | | < IC > | | | |
| IC1 | 8-752-059-30 | IC CXA1610M | | | |
| IC2 | 8-752-351-94 | IC CXD2515Q | | | |
| IC3 | 8-759-823-87 | IC LB1638M | | | |
| IC4 | 8-759-925-72 | IC SN74HC02ANS | | | |
| IC5 | 8-759-087-55 | IC MPC1732MR2 | | | |
| IC6 | 8-759-087-53 | IC MPC1730MR2 | | | |
| | | < JUMPER RESISTOR > | | | |
| JR1 | 1-216-295-00 | METAL CHIP | 0 | 5% | 1/10W |
| | | < COIL > | | | |
| L1 | 1-412-058-11 | INDUCTOR CHIP | 10uH | | |
| L2 | 1-412-058-11 | INDUCTOR CHIP | 10uH | | |
| L3 | 1-412-058-11 | INDUCTOR CHIP | 10uH | | |
| | | < TRANSISTOR > | | | |
| Q1 | 8-729-018-00 | PHOTO TRANSISTOR ST-308 | | | |
| Q2 | 8-729-018-00 | PHOTO TRANSISTOR ST-308 | | | |
| Q4 | 8-729-018-00 | PHOTO TRANSISTOR ST-308 | | | |
| Q5 | 8-729-141-48 | TRANSISTOR 2SB624-BV345 | | | |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| | | < RESISTOR > | | | |
| R1 | 1-216-024-00 | METAL GLAZE | 91 | 5% | 1/10W |
| R2 | 1-216-001-00 | METAL CHIP | 10 | 5% | 1/10W |
| R4 | 1-216-077-00 | METAL CHIP | 15K | 5% | 1/10W |
| R5 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R6 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R7 | 1-216-099-00 | METAL CHIP | 120K | 5% | 1/10W |
| R8 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W |
| R9 | 1-216-075-00 | METAL CHIP | 12K | 5% | 1/10W |
| R10 | 1-216-075-00 | METAL CHIP | 12K | 5% | 1/10W |
| R11 | 1-216-083-00 | METAL CHIP | 27K | 5% | 1/10W |
| R12 | 1-216-835-11 | METAL CHIP | 15K | 5% | 1/16W |
| R13 | 1-216-835-11 | METAL CHIP | 15K | 5% | 1/16W |
| R14 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/16W |
| R15 | 1-216-839-11 | METAL CHIP | 33K | 5% | 1/16W |
| R16 | 1-216-061-00 | METAL CHIP | 3.3K | 5% | 1/10W |
| R17 | 1-216-061-00 | METAL CHIP | 3.3K | 5% | 1/10W |
| R18 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R19 | 1-216-121-00 | METAL CHIP | 1M | 5% | 1/10W |
| R20 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R21 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R22 | 1-216-033-00 | METAL CHIP | 220 | 5% | 1/10W |
| R23 | 1-216-033-00 | METAL CHIP | 220 | 5% | 1/10W |
| R24 | 1-216-033-00 | METAL CHIP | 220 | 5% | 1/10W |
| R25 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R27 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/10W |
| R32 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| | | < VARIABLE RESISTOR > | | | |
| RV1 | 1-238-091-11 | RES, ADJ, CERMET | 22K | | |
| RV2 | 1-238-091-11 | RES, ADJ, CERMET | 22K | | |
| | | < SWITCH > | | | |
| SW1 | 1-571-754-31 | SWITCH, PUSH (1 KEY) | | | |
| ********** | | | | | |
| * | 1-646-397-11 | MOTOR BOARD | | | |
| | | ********** | | | |
| | 1-646-402-11 | MOTOR FLEXIBLE BOARD | | | |
| | | < JACK > | | | |
| * CNJ303 | 1-750-160-21 | CONNECTOR, FPC 7P | | | |
| | | < CONNECTOR > | | | |
| * CNP301 | 1-580-055-21 | PIN, CONNECTOR 2P | | | |
| * CNP302 | 1-580-055-21 | PIN, CONNECTOR 2P | | | |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| | | < SWITCH > | | | |
| S301 | 1-572-467-31 | SWITCH, PUSH (1 KEY) (LIMIT) | | | |
| ********** | | | | | |
| * | A-3222-525-A | SENSOR BOARD, COMPLETE | | | |
| | | ********** | | | |
| | 1-646-401-11 | SENSOR FLEXIBLE BOARD | | | |
| | | < DIODE > | | | |
| D801 | 8-719-029-26 | DIODE EL-308 | | | |
| D802 | 8-719-029-26 | DIODE EL-308 | | | |
| D804 | 8-719-029-26 | DIODE EL-308 | | | |
| | | < RESISTOR > | | | |
| R801 | 1-216-045-00 | METAL CHIP | 680 | 5% | 1/10W |
| R802 | 1-216-045-00 | METAL CHIP | 680 | 5% | 1/10W |
| R804 | 1-216-045-00 | METAL CHIP | 680 | 5% | 1/10W |
| | | < SWITCH > | | | |
| S901 | 1-692-441-11 | SWITCH, MICRO (DISC DET) | | | |
| ********** | | | | | |
| | | MISCELLANEOUS | | | |
| | | ********** | | | |
| 11 | 1-751-077-11 | CORD (WITH CONNECTOR) (ANT) | | | |
| 12 | 1-751-037-11 | CORD (WITH CONNECTOR AND FUSE) (POWER) | | | |
| ⚠152 | 8-848-283-11 | OPTICAL PICK-UP BLOCK KSS-313A | | | |
| * CNJ801 | 1-691-558-21 | SOCKET, CONNECTOR 12P | | | |
| ⚠F1 | 1-532-360-XX | FUSE, GLASS TUBE (1A) | | | |
| ⚠F2 | 1-532-678-11 | FUSE, GLASS TUBE (12A) | | | |
| M901 | A-3252-585-A | MOTOR (SL) ASSY | | | |
| M901 | A-3252-628-A | MOTOR (SPINDL) ASSY | | | |
| M903 | A-3252-580-A | MOTOR (L) ASSY | | | |
| S902 | X-3366-172-1 | SWITCH ASSY | | | |
| ********** | | | | | |

| **Note:** | **Note:** |
|---|---|
| The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.<br>Replace only with part number specified. | Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.<br>Ne les remplacer que par une pièce portant le numéro spécifié. |

| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| | | ACCESSORIES & PACKING MATERIALS | |
| | | ********** | |
| | 1-751-037-11 | CORD (WITH CONNECTOR AND FUSE) (POWER) | |
| * | 3-355-207-01 | CARDBOARD (E) | |
| * | 3-387-250-01 | CUSHION (UPPER) | |
| * | 3-387-251-01 | CUSHION (LOWER) | |
| * | 3-387-248-01 | INDIVIDUAL CARTON (5260) | |
| * | 3-387-252-01 | INDIVIDUAL CARTON (5262) | |
| | 3-756-447-11 | MANUAL, INSTRUCTION (5260:AEP, 5262) (ENGLISH, FRENCH, GERMAN, ITALIAN) | |
| | 3-756-447-21 | MANUAL, INSTRUCTION (5260:US, CND) (ENGLISH, FRENCH) | |
| | 3-756-447-41 | MANUAL, INSTRUCTION (5260:AEP) (SPANISH, PORTUGUESE, DUTCH, SWEDISH) | |
| | 3-756-447-51 | MANUAL, INSTRUCTION (5260:E) (ENGLISH, SPANISH, CHINESE) | |
| | 3-756-448-11 | MANUAL, INSTRUCTION INSTALL (ENGLISH, FRENCH, GERMAN, ITALIAN) (5260:AEP, 5262) | |
| | 3-756-448-21 | MANUAL, INSTRUCTION INSTALL (ENGLISH, FRENCH) (5260:US, CND) | |
| | 3-756-448-41 | MANUAL, INSTRUCTION INSTALL (SPANISH, PORTUGUESE, DUTCH, SWEDISH) (5260:AEP) | |
| | 3-756-448-51 | MANUAL, INSTRUCTION INSTALL (ENGLISH, SPANISH, CHINESE) (5260:E) | |
| | X-3365-034-1 | CASE ASSY | |

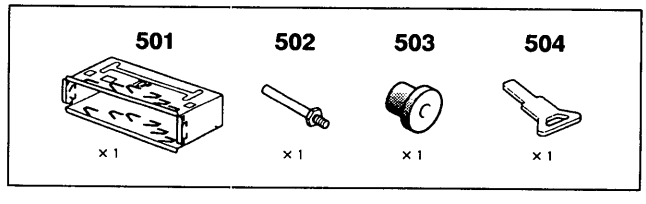
**********

| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| | | ********** | |
| | | HARDWARE LIST | |
| | | ********** | |
| #1 | 7-621-772-10 | SCREW +B 2X4 | |
| #2 | 7-624-101-01 | STOP RING 1.2 (E TYPE) | |
| #3 | 7-627-853-57 | PRECISION SCREW +P 2X5 TYPE3 | |
| #4 | 7-685-105-19 | SCREW +P 2X8 TYPE2 NON-SLIT | |
| #5 | 7-685-647-79 | SCREW +P 3X10 TYPE2 SLIT | |
| #6 | 7-621-770-67 | SCREW +PTT 2.6X6 (S) | |
| #7 | 7-621-770-XX | SCREW +PTT 2.6X8 (S) | |
| #8 | 7-682-547-04 | SCREW +PTT 3X6 (S) | |
| #11 | 7-621-771-06 | SCREW +B 2X5 | |
| #12 | 7-621-772-08 | SCREW +B 2X3 | |
| #13 | 7-621-772-60 | SCREW +B 2X12 | |
| #14 | 7-627-552-07 | SCREW, PRECISION +P 1.7X2.5 | |
| #15 | 7-627-552-47 | SCREW, PRECISION +P 1.7X4 | |
| #16 | 7-627-553-27 | SCREW, PRECISION +P 2X2.5 | |
| #17 | 7-627-553-37 | SCREW, PRECISION +P 2X3 | |
| #18 | 7-627-553-67 | SCREW, PRECISION +P 2X5 | |
| #19 | 7-627-553-18 | SCREW, PRECISION +P 2X2 | |

**********

MOUNTING HARDWARE

**********




| | | | |
|---|---|---|---|
| * | 501 | X-3366-235-1 | FRAME ASSY |
| | 502 | 3-386-828-01 | SCREW, FITTING |
| | 503 | 3-349-410-01 | BUSHING |
| | 504 | 3-388-078-01 | KEY |

9-957-705-11
(Including 9-957-705-84)

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# CDX-5260/5262

SONY

# SERVICE MANUAL

*US Model*
*Canadian Model*
*AEP Model*
*E Model*
*CDX-5260*

*Germany Model*
*CDX-5262*

## SUPPLEMENT-1

File this supplement with the service manual.


1. **DIAGRAMS**
   1-1. IC PIN DESCRIPTION
   1-2. BLOCK DIAGRAM

2. **TEST MODE**

3. **ELECTRICAL ADJUSTMENTS**

# SECTION 1
# DIAGRAMS

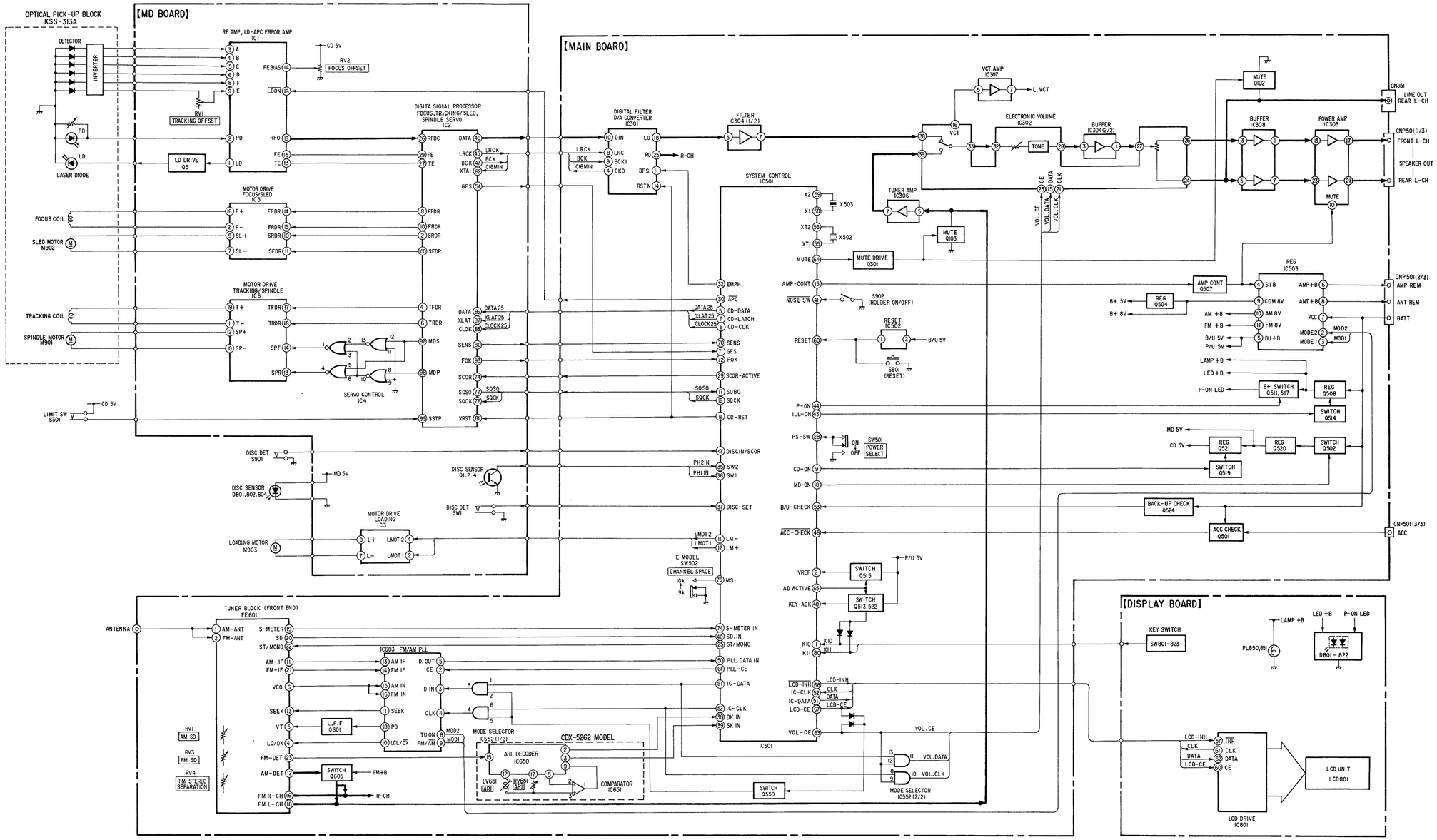
## 1-1. IC PIN DESCRIPTION

### • IC501 SYSTEM CONTROL (μPD75518GF-089-3B9)

| Pin No. | Pin Name | I / O | Description |
|---|---|---|---|
| 1 | KI0 | I | Key input pin. (A/D conversion input.) |
| 2 | VREF | I | Reference voltage input pin of A/D conversion pins. |
| 3 | VDD | I | Power supply input. (5V) |
| 4 | VDD | I | |
| 5 | CD DATA | O | SERIAL DATA output pin for the CD servo IC. |
| 6 | CD CLK | O | SERIAL CLOCK output pin for the CD servo IC. |
| 7 | CD LATCH | O | SERIAL DATA LATCH output pin for the CD servo IC. |
| 8 | CD RST | O | CD servo IC resetting output pin. |
| 9 | CD ON | O | Power supply ON/OFF control output pin. (CD servo IC) |
| 10 | MD ON | O | Power supply ON/OFF control output pin. (Mechanism deck section) |
| 11 | LM − | O | Loading motor control output pins.<br>LM − / LM +<br>FWD (Loading): L / H<br>REV (Eject): H / L |
| 12 | LM + | | |
| 13 | N.C | − | Not used. |
| 14 | N.C | − | |
| 15 | AMP-CONT | O | MUTE output pin for power amp IC. |
| 16 | SCLK | O | SERIAL CLOCK output pin. |
| 17 | SUBQ | I | Q DATA input pin. |
| 18 | N.C | − | Not used. |
| 19 | SQCK | O | CLOCK output pin for reading the Q DATA. |
| 20 | DIG OUT ON | − | Not used. |
| 21 | N.C | − | Not used. |
| 22 | N.C | − | |
| 23 | N.C | − | |
| 24 | PLL CLK | O | SERIAL CLOCK output pin for the LCD driver. |
| 25 | ST/MONO | O | Output pin for switching control STEREO/MONO. |
| 26 | $\overline{\text{TEL MUTE}}$ | I | Telephone MUTE input pin. |
| 27 | $\overline{\text{TEST}}$ | I | When dropped to "L", TEST MODE will be set. |
| 28 | PS SW | I | Power select SW input pin. |
| 29 | SCOR ACT | O | Activate for SCOR line. |
| 30 | $\overline{\text{APC}}$ | O | CD pick-up laser power ON/OFF control output. |
| 31 | N.C | − | Not used. |
| 32 | $\overline{\text{EMP ON}}$ | O | Outputs "L" when a DISC which has been pre-emphasized is played back. |
| 33 | VSS | − | Connected GND. |
| 34 | SW3 | I | Not used. |
| 35 | SW2 | I | Mechanism deck sensor (loading/eject) input pin. |
| 36 | SW1 | I | Mechanism deck sensor (loading/eject) input pin. |
| 37 | DISC SET | I | Mechanism deck sensor input pin.<br>Detects the completion of the DISC chucking operation. |
| 38 | DK IN | I | DK signal input. |
| 39 | SK IN | I | SK signal input. |

| Pin No. | Pin Name | I / O | Description |
|---|---|---|---|
| 40 | SD IN | I | SD input pin. |
| 41 | $\overline{\text{NOSE SW}}$ | I | Front panel Ass'y removal and attaching detection. |
| 42 | LAMP ON | O | Not used. |
| 43 | ILL ON | O | RESET output pin for UNILINK system. Illumination control output pin. |
| 44 | P ON | O | ON/OFF control pin of the power supply. |
| 45 | BEEP | O | Alarm drive output pin. |
| 46 | $\overline{\text{ACC CHECK}}$ | I | ACC line ON/OFF detection. |
| 47 | DISC IN /SCOR | I | CD PLAY : SCOR input pin.<br>Others : MD roller open/close detect input. |
| 48 | $\overline{\text{KEY ACK}}$ | I | Front panel key detecton. |
| 49 | SIRCS | I | SIRCS signal input pin. |
| 50 | PLL DATA IN | I | SERIAL DATA input pin. |
| 51 | IC DATA | O | SERIAL DATA output pin for the LCD driver. |
| 52 | IC CLK | O | SERIAL CLOCK output pin for the LCD driver. |
| 53 | BU CHECK | I | BATT line ON/OFF detection. |
| 54 | Vss | – | Connected to GND. |
| 55 | XT1 | – | The SYSTEM CLOCK (32.768kHz) for internal clock. |
| 56 | XT2 | – | |
| 57 | Vss | – | Input pin for system reset. |
| 58 | X1 | – | The SYSTEM CLOCK (6.0MHz) for system control IC. |
| 59 | X2 | – | |
| 60 | RESET | I | Input pin for system reset. |
| 61 | PLL CE | O | CLOCK enable output pin for the PLL IC. |
| 62 | N.C | – | Not used. |
| 63 | VOL CE | O | CE output pin to the electronic VOL IC. |
| 64 | MUTE | O | Audio MUTE output pin. |
| 65 | AD ACTIVE | O | VREF control pin of A/D conversion pins. |
| 66 | $\overline{\text{LCD INH}}$ | O | Pin which outputs INH to the LCD driver IC. |
| 67 | LCD CE | O | Pin which outputs CE to the LCD driver IC. |
| 68 | COLOR | O | Output pin for switching lighting colors. (AMBER/GREEN) |
| 69 | N.C | – | Not used. |
| 70 | SENS | I | SENS input pin from CD servo IC. |
| 71 | GFS | I | GFS input pin from CD servo IC. |
| 72 | FOK | I | FOK input pin fromt CD servo IC. |
| 73 | Vss | – | Connected to GND. |
| 74 | S-METER IN | I | S meter voltage detection pin. |
| 75 | DIG OUT | I | Connected to GND. |
| 76 | MS1 | I | MODE select input pin. |
| 77 | MS0 | I | |
| 78 | T GAIN CONT | I | Temperature detection (High) |
| 79 | F GAIN CONT | I | Temperature detection (Low) |
| 80 | KI1 | I | Key input pin (A/D conversion input) |

## 1-2. BLOCK DIAGRAM



# SECTION 2
# TEST MODE

**Setting:**

Method 1

Press keys in order of ④→⑤→①for 2sec. under OFF condition.

Method 2

Pin㉗of IC501 (SYSTEM CONTROL) →Connected to GND →[RESET] button (S801)

**Note:** While the TEST MODE is set, the following will be displayed on the LCD.
Bit display "SHUF".

**Releasing:**

Press [OFF] key, or press [RESET] button (Open pin㉗ of IC501).

**LCD display test**

All segments of the display are lit up at the beginning of test mode.

**Electronic volume test**

[+] key :

→ − 20dB → − 10dB → 0dB →

[−] key : normal operation

[SEL] key :

→ BASS max → BASS min → TREBLE max →
← All center ← LOUD on ← TREBLE min ←

[MUTE] key :

→ BALANCE R → BALANCE L → FADER rear →
← All center ← FADAR front ←

## CD SECTION

### Audio Measurement Mode

When CD is played, the AUDIO MEASUREMENT MODE turns on.

When "YEDS-18" is played in the measuring mode, only the following Track No. will be played. (BANK function)

Each time the [4] key is pressed, the measuring mode turns on/off cyclically.

**Note:** AUDIO MEASUREMENT MODE PLAY Track No.
No. 2, 3, 6, 7, 8, 10, 12, 13, 17
(These have been set assuming that YEDS-18 will be used.)
While the audio measurement mode is set, the following will be displayed on the LCD.
Bit display "D. SCAN"

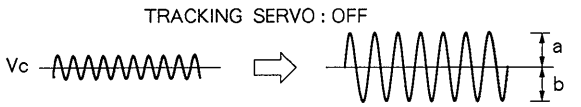
When YEDS-18 is used, the recording signals of the above TRKs are as follows.

| TNO | CONTENTS | EMPHASIS | PURROSE |
|---|---|---|---|
| 2 | 1kHz Sine Wave 0dB L&R | OFF | Reference |
| 3 | 20kHz Sine Wave 0dB L&R | OFF | Frequency |
| 6 | 20kHz Sine Wave 0dB L&R | OFF | Modulation Noise |
| 7 | Infinity Zero −∞dB L&R | OFF | S/N |
| 8 | 1kHz Sine Wave 0dB L | OFF | Channel Separation |
| 10 | 1kHz Sine Wave 0dB R | | |
| 12 | 5kHz Sine Wave − 4.53dB L&R | ON | De emphasis |
| 13 | 16kHz Sine Wave − 9.04dB L&R | | |
| 17 | 1kHz Sine Wave − 60dB L&R | OFF | Dynamic Range |

### Adjusting and Checking Functions

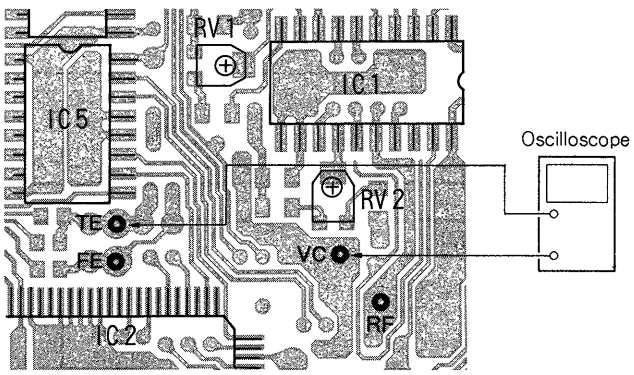
a) TRACKING OFFSET adjustment

Each time the [INTRO] key is pressed while the CD is played, the TRACKING SERVO turns on/off. The bit display "INTRO" on the LCD will be lit while the TRACKING SERVO is off.




**Adjustment Location and Measurement point:**

【MD BOARD】(SIDE B)




**Procedure:**

Adjust RV1 so that the peak values of waveforms a and b become equal.

b) Focus search retry mode

Each time the [REP] key is pressed while the CD is played, the FOCUS SEARCH RETRY MODE turns on/off.

When the FOCUS does not turn on in the FOCUS SEARCH RETRY MODE, the FOCUS search is repeated. Once the FOCUS turns on, the unit sets into the PLAY condition.

During the FOCUS SEARCH RETRY MODE, the "REP" bit display on the LCD will be lit.

**Note:** This mode is for checking the unit when FOCUS cannot be set.

### CD Error Display

During CD PLAY in the TEST MODE, the following ERROR displays will be shown when CD errors occur.

"E- n1 n2"

n1 to n2 are determined by ERROR symptoms as shown below.

| n1 | n2 |
|---|---|
| 1 : SERVO ERROR | 1 : FOCUS ERROR<br>2 : GFS ERROR<br>3 : SLED MAX TIME OVER<br>4 : SLED OVERRUN<br>5 : TOC READ ERROR |
| 3 : LOADING /EJECT ERROR | 1 : MAX TIME OVER<br>(When sensor is passed during loading.)<br>2 : Loading of only 8cm CD, adaptor, etc.<br>3 : MAX TIME OVER<br>(Until chucking ends during loading.)<br>4 : MAX TIME OVER<br>(Until EJECT ends during ejecting.) |
| 4 : TRACK JUMP | 1 : FOCUS DOWN<br>2 : TRACK JUMP<br>3 : HANG UP |
| D : TEMP (HOT) | 0 |
| F : MD GIVE UP | 7 : EJT |

## TUNER SECTION

When the tuner is turned on in the TEST MODE, all bands will first be set to $f_{center}$.

### SEEK STOP TEST Function

a) When the [SEEK +] key is pressed, the unit is set to a frequency − 10 steps from the $f_{center}$ and automatically seeks up to the $f_{center}$.

- If the unit seek stops at the $f_{center}$ :
  The unit sets into the $f_{center}$ reception state. Preset No. "1" will be displayed.
- If the unit seeks up to the $f_{center}$ and cannot seek stop :
  It returns to the − 10 step frequency and seeks up again.
- If the unit seek stops before the $f_{center}$ :
  The unit receives that frequency. Preset No. "3" will be displayed.

b) When the [SEEK −] key is pressed, the unit is set to a frequency + 10 steps from the $f_{center}$ and automatically seeks down to the $f_{center}$.
Hereafter the same as the [SEEK +] key.

c) When the [MANU +] key is pressed, the unit is set to a frequency − 10 steps from the $f_{max}$ and seeks up.
Hereafter the same as a) except that $f_{center}$ is replaced by $f_{max}$.

d) Press the [MANU −] key to carry out normal MANUAL search down operations.

### BAND SELECT

During TEST MODE, only the single band can be selected.

### AGC CUT Function

In the AM ON condition, this function activates the $\overline{SEEK}$ port (IC603) and cuts AGC.
In the AGC CUT condition, the following displays on the LCD will light up.
Bit display "CHANGER"

When the [M.SCAN/BTM] key is pressed for more than two seconds, AGC CUT turns on/off cyclically.
(The BTM function is unavailable.)

**Note:** Set the AGC CUT condition when adjusting the AM SEEK STOP sensitivity.
If the band changes from FM to AM, be sure to turn on the AGC CUT.

### SD Signal Display (For adjusting SEEK STOP LEVEL)

If the SD signal becomes high while a certain frequency is being received, after BAND displays such as "FM", "AM", etc. are shown, the following displays will light up.

"III" display

When the SD signal is low, nothing will be shown after the BAND is displayed.

### BTM Signal Level Display Function (For adjusting FM S meter)

When the [M.SCAN] key is pressed, the level of the S meter voltage of the A/D conversion input will be displayed. (Displayed at frequency display)

* Input FM $f_{center}$ 35 dB $\mu$ at SG, and adjust the BTM signal level displayed to 0.6.

Press MANU +/−, etc. to return the frequency display. M.SCAN operations are unavailable.

| DESTINATION | BAND | $f_{min}$ | $f_{center}$ | $f_{max}$ | step(SEEK) | step(MANUAL) |
|---|---|---|---|---|---|---|
| US, CND | FM | 87.5MHz | 97.9MHz | 107.9MHz | 200kHz | 200kHz |
| | AM | 530kHz | 1000kHz | 1710kHz | 10kHz | 10kHz |
| AEP, G | FM | 87.50MHz | 98.00MHz | 108.00MHz | 50kHz | 50kHz |
| | MW | 531kHz | 999kHz | 1602kHz | 9kHz | 9kHz |
| | LW | 153kHz | 216kHz | 281kHz | 9kHz | 1kHz |
| E (9kHz step) | FM | 87.50MHz | 98.00MHz | 108.00MHz | 50kHz | 50kHz |
| | AM | 531kHz | 999kHz | 1602kHz | 9kHz | 9kHz |
| E (10kHz step) | FM | 87.50MHz | 98.00MHz | 108.00MHz | 50kHz | 50kHz |
| | AM | 530kHz | 1000kHz | 1620kHz | 10kHz | 10kHz |

Abbreviation CND : Canadian
G : Germany

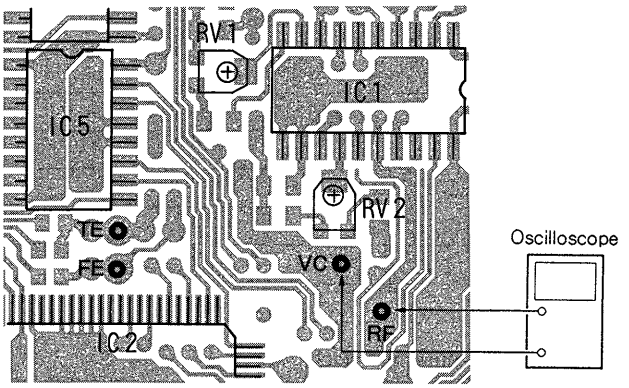
# SECTION 3
# ELECTRICAL ADJUSTMNETS

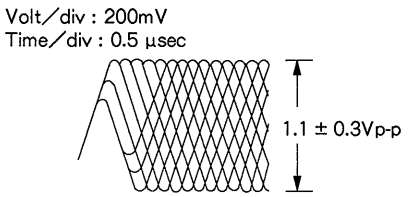
## CD SECTION

### Focus Offset Adjustment

**Adjustment Location and Measurement point:**

【MD BOARD】 (SIDE B)




**Procedure:**

1. Connect the oscilloscope to test point RF on the MD board.
2. Load a disc and set mode to PLAY.
3. Adjust RV2 so that the waveform on the oscilloscope (eye pattern) is maximum with good shape. "Well-shaped eye pattern"means that the mark "◇" is clearly distinguished at the center of the waveform.

### Tracking Offset Adjustment

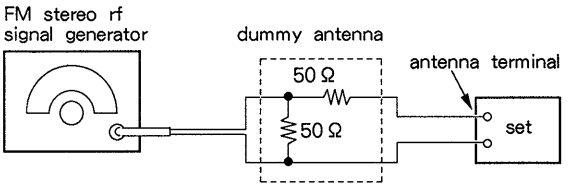
Refer to the "TEST MODE CD SECTION".

## TUNER SECTION

### FM Seek Stop Level Adjustment (FM SD Adjustment)

**Setting:**

Band : FM
Frequency : 97.9MHz (US, Canadian Model)
98MHz (AEP, E, Germany Model)

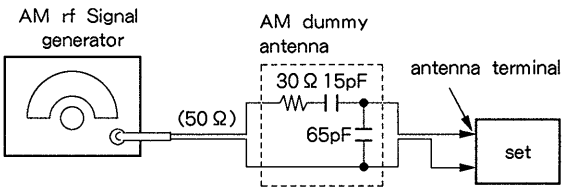



Carrier frequency : 97.9MHz (US, Canadian Model)
98MHz (AEP, E, Germany Model)
Modulation : 1kHz, 75kHz
Output level : 22dB (12.6 µ V)

### AM Seek Stop Level Adjustment (AM SD Adjustment)

**Setting:**

Band : AM
Frequency : 1000kHz (US ,Canadian Model)
999kHz (AEP, E, Germany Model)




Carrier frequency : 1000kHz (US, Canadian Model)
999kHz (AEP, E, Germany Model)
Modulation : 400Hz 30 %
Output level : 32dB (40 µ V)

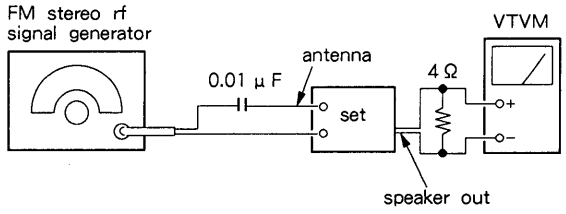
**Procedure:**

1. Set the "SD Signal Display" MODE of the TEST MODE.
2. Adjust RV3 (FM), RV1 (AM) of the TUNER UNIT, and erase the SD display "III" once.
3. Adjust RV3 (FM), RV1 (AM) so that a SD display lights up again.
4. Check with the "SEEK STOP TEST" function of the TEST MODE.

## FM Stereo Separation Adjustment

**Setting:**

BAND : FM Stereo
Frequency : 97.9MHz (US, Canadian Model)
98MHz (AEP, E, Germany Model)




Carrier frequency : 97.9MHz (US, Canadian Model)
98MHz (AEP, E, Germany Model)
Modulation : Main channel : 1kHz, 33.75kHz deviation (45 %)
Pilot signal : 18kHz, 7.5kHz deviation (10 %)
Subchannel : 1kHz, 33.75kHz deviation (45 %)
Output level : 1mV (More than 35dB)

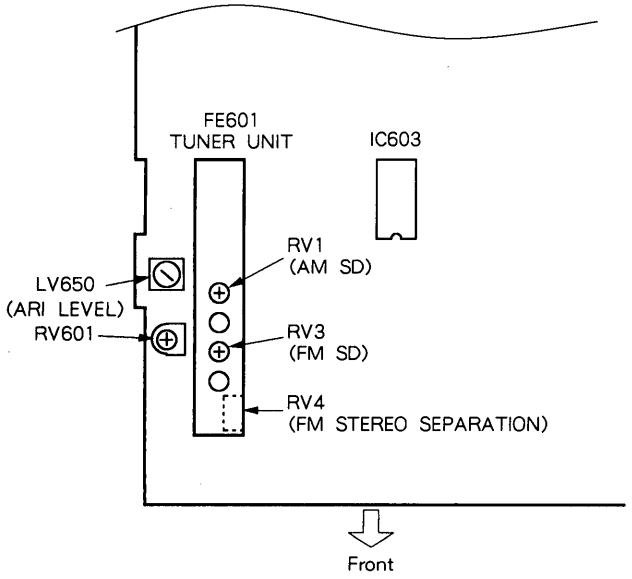
**Procedure:**

| FM stereo signal generator output channel | VTVM connection | VTVM reading (dB) |
|---|---|---|
| L-CH | L-CH | ⓐ |
| R-CH | L-CH | ⓑ Adjust RV4 for minimum reading. |
| R-CH | R-CH | ⓒ |
| L-CH | R-CH | ⓓ Adjust RV4 for minimum reading. |

**Note:** The separation values in the two channels should be identical.
ⓐ−ⓑ=ⓒ−ⓓ

**Adjustment Location:**

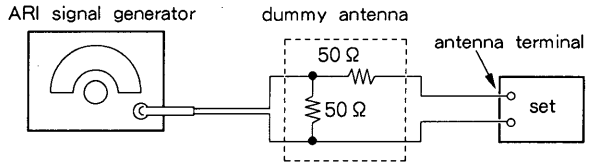
【MAIN BOARD】(SIDE A)




## ARI Level Adjustment (CDX-5262 only)

**Setting:**

Band : FM
Frequency : 98MHz




Carrier frequency : 98MHz
Modulation : main : 1kHz, 33.75kHz deviation
sub : 1kHz, 33.75kHz deviation
19kHz pilot : 7.5kHz deviation
SK, BK, DK modulation
Output level : 60dB μV (1mV)

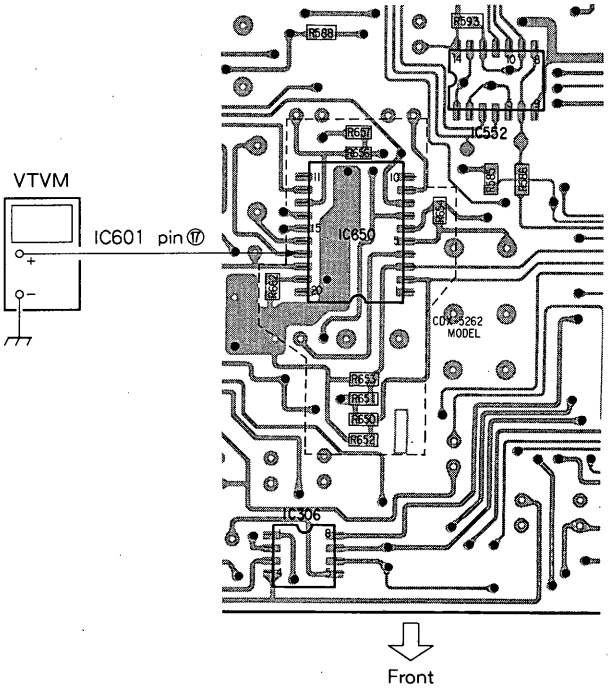
**Procedure:**

Adjust LV650 and RV601 so that the output level become the maximum.

**Specification:** 1Vrms or more

**Measurement point:**

【MAIN BOARD】(SIDE A)



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# CDX-5260/5262

SONY®
# SERVICE MANUAL

*US Model*
*Canadian Model*
*AEP Model*
*E Model*
*CDX-5260*

*German Model*
*CDX-5262*

# SUPPLEMENT-2

File this supplement with the service manual.

**Subject :** Change notice for
Main, and Display Boards.

**1. DIAGRAMS**

1-1. PRINTED WIRING BOARDS – MAIN Section –
1-2. SCHEMATIC DIAGRAMS – MAIN Section –
1-3. PRINTED WIRING BOARD – DISPLAY Section –
1-4. SCHEMATIC DIAGRAM – DISPLAY Section –

**2. ELECTRICAL PARTS LIST**

# 1. DIAGRAMS

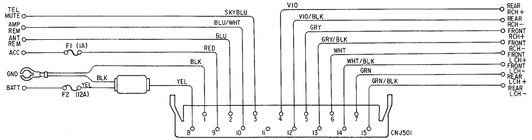
## • Semiconductor Location

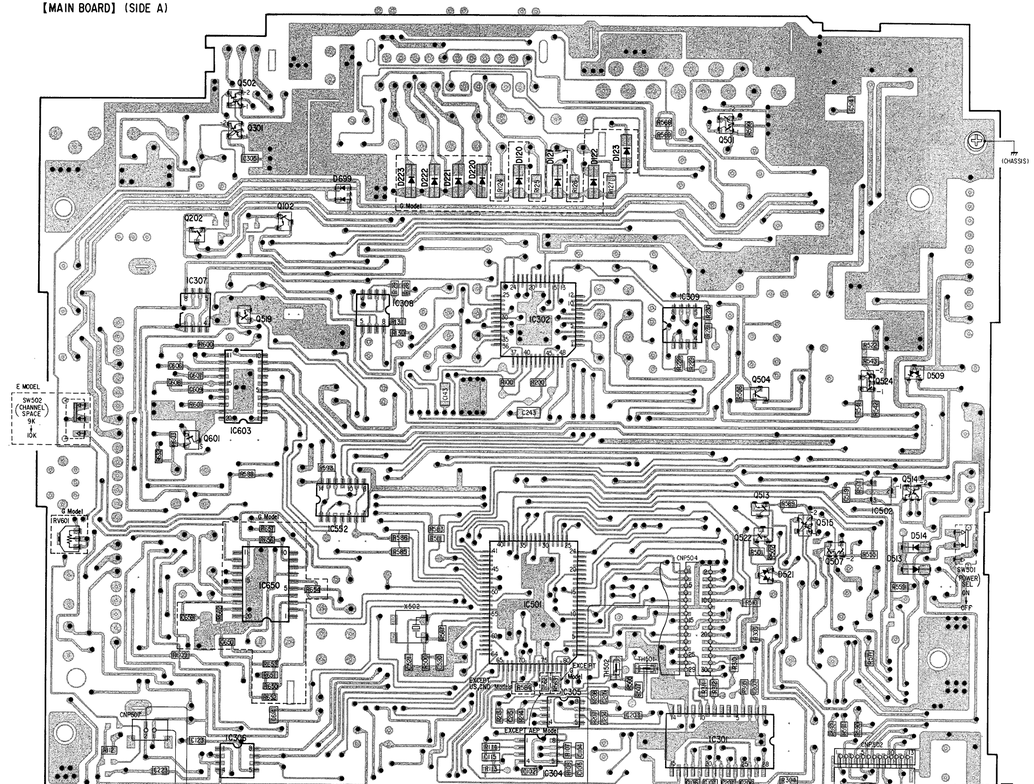
| Ref. No. | Location |
|---|---|
| D101 | D-21 |
| D120 | D-6 |
| D121 | D-7 |
| D122 | D-7 |
| D123 | D-7 |
| D201 | D-21 |
| D220 | D-6 |
| D221 | D-5 |
| D222 | D-5 |
| D223 | D-5 |
| D500 | J-21 |
| D501 | G-13 |
| D502 | B-15 |
| D503 | D-15 |
| D505 | D-15 |
| D506 | D-15 |
| D507 | I-14 |
| D508 | I-13 |
| D509 | F-10 |
| D510 | F-15 |
| D512 | F-14 |
| D513 | H-10 |
| D514 | H-10 |
| D518 | E-14 |
| D521 | H-9 |
| D523 | C-20 |
| D526 | J-13 |
| D531 | H-14 |
| D532 | H-14 |
| D533 | I-14 |
| D550 | H-19 |
| D599 | J-13 |
| D650 | H-21 |
| D699 | D-4 |
| | |
| IC301 | J-8 |
| IC302 | E-6 |
| IC303 | C-18 |
| IC304 | J-6 |
| IC305 | J-7 |
| IC306 | J-3 |
| IC307 | E-3 |
| IC308 | E-5 |
| IC309 | E-8 |
| IC501 | I-6 |
| IC502 | G-10 |
| IC503 | D-12 |
| IC552 | H-4 |
| IC603 | G-3 |
| IC650 | H-3 |
| IC651 | H-20 |
| | |
| Q102 | D-4 |
| Q202 | D-3 |
| Q301 | C-3 |
| Q501 | C-8 |
| Q502 | C-3 |
| Q504 | F-9 |
| Q507 | H-10 |
| Q508 | G-12 |
| Q511 | H-13 |
| Q513 | G-9 |
| Q514 | G-10 |
| Q515 | H-9 |
| Q517 | G-13 |
| Q519 | E-3 |
| Q520 | C-20 |
| Q521 | F-20 |
| Q522 | H-9 |
| Q523 | I-15 |
| Q524 | F-10 |
| Q550 | H-19 |
| Q601 | G-3 |
| Q605 | H-21 |

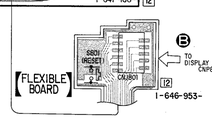
## 1-1. PRINTED WIRING BOARDS – MAIN Section –

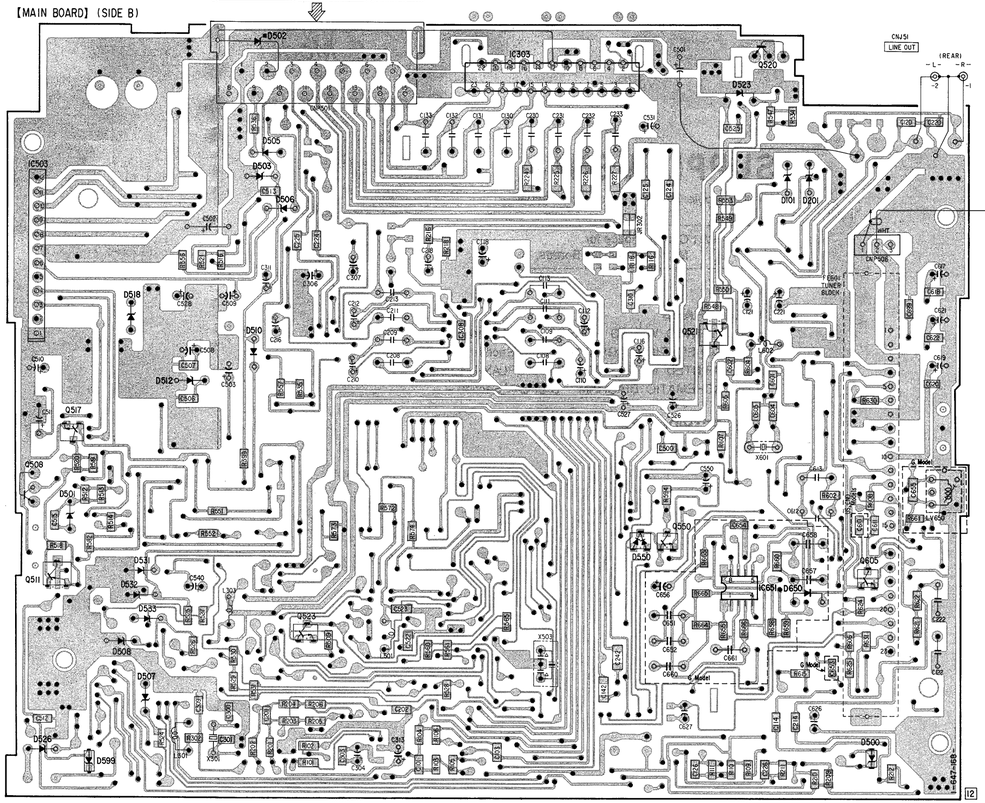
【MAIN BOARD】 (SIDE A)

【MAIN BOARD】 (SIDE B)



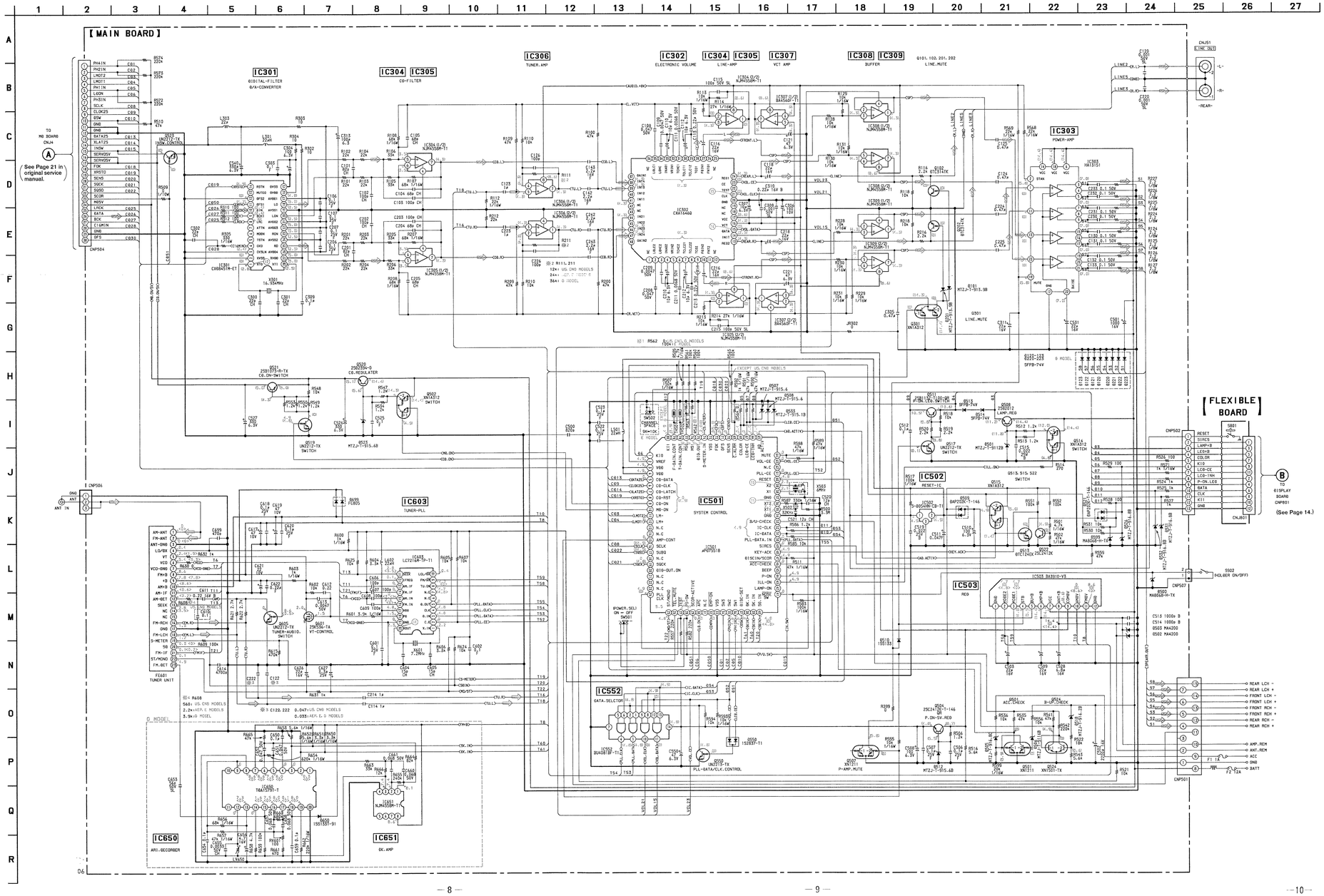




**Note:**

- ○—— : parts extracted from the component side.
- —— : parts extracted from the conductor side.
- ■ : parts mounted on the conductor side.
- ● : Through hole.
- ▨ : Pattern from the side which enables seeing. ( The other layers patterns are not indicated. )
- Abbreviations
  CND : Canadian Model
  G : German Model

## 1-2. SCHEMATIC DIAGRAMS – MAIN Section –

- Refer to page 22 in original service manual for IC Block Diagram.
- Refer to page 31 in original service manual for Waveforms.



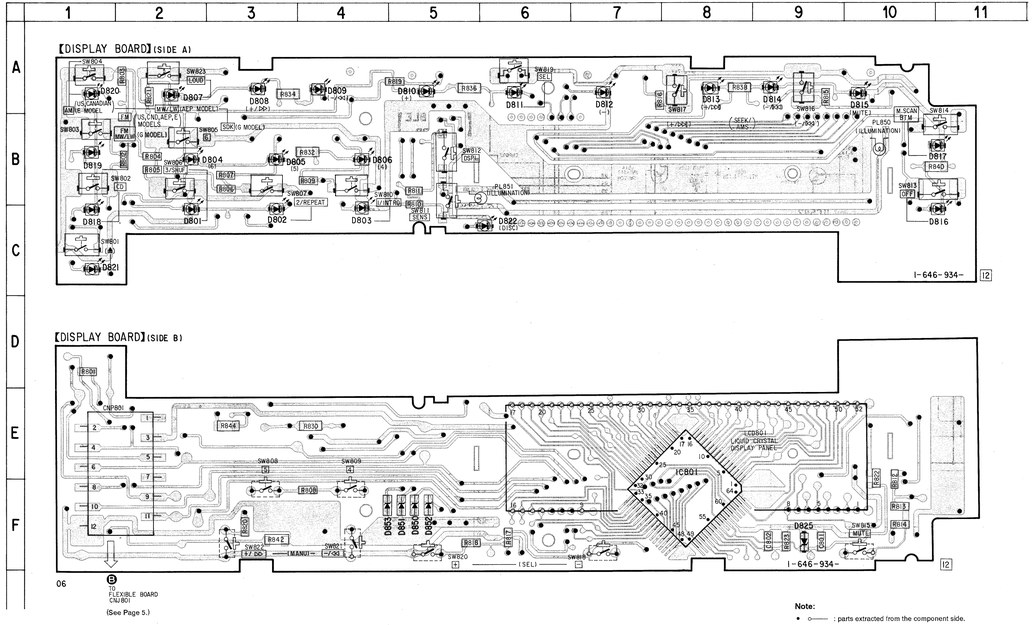

**Note:**

- All capacitors are in μF unless otherwise noted. pF : μμF
  50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and ¼W or less unless otherwise specified.
- Abbreviations
  CND : Canadian Model
  G : German Model
- : B+ line.
- : adjustment for repair.
- Power voltage is dc 14.4V and fed with regulated dc power supply from ACC and BACK UP cords.
- Voltage and waveforms are dc with respect to ground under no-signal (detuned) conditions.
  no mark : FM
  ( ) : CD
  < > : AM
- Voltages are taken with a VOM. (Input impedance 10MΩ)
  Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
  ⇨ : FM
  ⇨ : CD

• Semiconductor Location

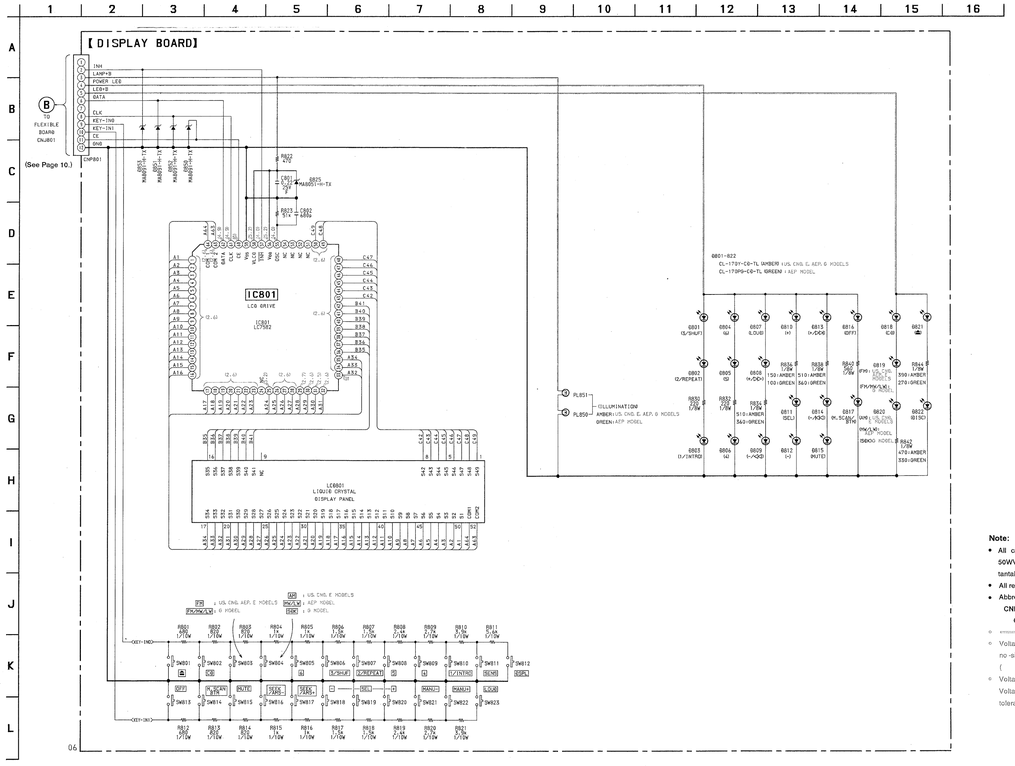
| Ref. No. | Location |
|---|---|
| D801 | C-2 |
| D802 | C-3 |
| D803 | C-4 |
| D804 | B-2 |
| D805 | B-3 |
| D806 | B-4 |
| D807 | A-2 |
| D808 | A-3 |
| D809 | A-4 |
| D810 | A-5 |
| D811 | A-6 |
| D812 | A-7 |
| D813 | A-8 |
| D814 | A-9 |
| D815 | A-10 |
| D816 | C-10 |
| D817 | B-10 |
| D818 | C-1 |
| D819 | B-1 |
| D820 | A-1 |
| D821 | C-1 |
| D822 | C-6 |
| D825 | F-9 |
| D850 | F-5 |
| D851 | F-5 |
| D852 | F-5 |
| D853 | F-4 |
| IC801 | E-8 |

## 1-3. PRINTED WIRING BOARD – DISPLAY Section –




Note:
- ○—— : parts extracted from the component side.
- —— : parts extracted from the conductor side.
- ● : Through hole.
- ▒▒ : Pattern from the side which enables seeing. (The other layers patterns are not indicated.)
- Abbreviations
  CND : Canadian Model
  G : German Model

## 1-4. SCHEMATIC DIAGRAM – DISPLAY Section –




Note:
- All capacitors are in μF unless otherwise noted. pF : μμF 50WV or less are not indicated except for electrolytics and tantaliums.
- All resistors are in Ω and 1/4W or less unless otherwise specified.
- Abbreviations
  CND : Canadian Model
  G : German Model
- ⏚ : B+ line.
- Voltage and waveforms are dc with respect to ground under no-signal (detuned) conditions.
  ( ) : CD
- Voltages are taken with a VOM. (Input impedance 10MΩ)
  Voltage variations may be noted due to normal production tolerances.

# 2. ELECTRICAL PARTS LIST

**NOTE:**

- Due to standardization, replacements in the parts list may be different from the part specified in the diagrams or the components used on the set.
- -XX,-X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
  All resistors are in ohms
  METAL : Metal-film resistor
  METAL OXIDE : Metal Oxide-film resistor
  F : nonflammable
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
  In each case,u : μ ,for example :
  uA... : μA..., uPA... : μPA...,
  uPB... : μPB..., uPC... : μPC...,
  uPD... : μPD...
- CAPACITORS
  uF : μF
- COILS
  uH : μH

When indicating parts by reference number, please include the board name.

- Abbreviations
  CND : Canadian Model
  G : German Model

| Ref. No. | Part No. | Description | Remark |
|---|---|---|---|
| * | A-3295-319-A | DISPLAY BOARD, COMPLETE (AMBER) | |
| | | ********** | |
| * | A-3295-378-A | DISPLAY BOARD, COMPLETE (GREEN) | |
| | | ********** | |
| * | 3-386-178-01 | HOLDER (LCD) | |
| * | 3-386-185-01 | PLATE (LCD), LIGHT GUIDE | |
| * | 3-386-190-01 | SHEET (ILLUMINATOR) | |
| | | < CAPACITOR > | |
| C801 | 1-164-222-11 | CERAMIC CHIP 0.22uF | 25V |
| C802 | 1-163-137-00 | CERAMIC CHIP 680PF 5% | 50V |
| | | < CONNECTOR > | |
| * CNP801 | 1-691-557-21 | PIN, CONNECTOR 12P | |
| | | < DIODE > | |
| D801 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (3/SHUF) |
| D801 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (3/SHUF) |
| D802 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (2/REPEAT) |
| D802 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (2/REPEAT) |
| D803 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (1/INTRO) |
| D803 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (1/INTRO) |
| D804 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (6) |
| D804 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (6) |
| D805 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER | (5) |
| D805 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (5) |
| D806 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (4) |
| D806 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (4) |
| D807 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (LOUD) |
| D807 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (LOUD) |
| D808 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (+/▷▷) |
| D808 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (+/▷▷) |
| D809 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (-/◁◁) |
| D809 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (-/◁◁) |
| D810 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (+) |
| D810 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (+) |
| D811 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (SEL) |
| D811 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (SEL) |
| D812 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (-) |
| D812 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (-) |
| D813 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (+/▷▷\|) |
| D813 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (+/▷▷\|) |
| D814 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (-/\|◁◁) |
| D814 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (-/\|◁◁) |
| D815 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (MUTE) |
| D815 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (MUTE) |
| D816 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (OFF) |
| D816 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (OFF) |
| D817 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (M. SCAN/BTM) |
| D817 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (M. SCAN/BTM) |
| D818 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (CD) |
| D818 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (CD) |
| D819 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (FM:US, CND, AEP, E) (FM/MW/LW:G) |
| D819 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (FM) |
| D820 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (AM:US, CND, E) (MW/LW:AEP) (SDK:G) |
| D820 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (MW/LW) |
| D821 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (⏏) |
| D821 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (⏏) |
| D822 | 8-719-033-13 | DIODE CL-170Y-CD-T (AMBER) | (DISC) |
| D822 | 8-719-033-14 | DIODE CL-170PG-CD-T (GREEN) | (DISC) |
| D825 | 8-719-422-43 | DIODE MA8051-H | |
| D850 | 8-719-422-97 | DIODE MA8091-M | |
| D851 | 8-719-422-97 | DIODE MA8091-M | |
| D852 | 8-719-422-97 | DIODE MA8091-M | |
| D853 | 8-719-422-97 | DIODE MA8091-M | |

# DISPLAY | FLEXIBLE

| Ref.No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| | | < IC > | | | |
| IC801 | 8-759-821-44 | IC LC7582 | | | |
| | | < LIQUID CRYSTAL DISPLAY > | | | |
| LCD801 | 1-808-983-21 | DISPLAY PANEL, LIQUID CRYSTAL | | | |
| | | < PILOT LAMP > | | | |
| PL850 | 1-517-165-21 | LAMP, PILOT (AMBER) | | | |
| PL850 | 1-517-166-21 | LAMP, PILOT (GREEN) | | | |
| PL851 | 1-517-165-21 | LAMP, PILOT (AMBER) | | | |
| PL851 | 1-517-166-21 | LAMP, PILOT (GREEN) | | | |
| | | < RESISTOR > | | | |
| R801 | 1-216-647-11 | METAL CHIP | 680 | 0.5% 1/10W | |
| R802 | 1-216-649-11 | METAL CHIP | 820 | 0.5% 1/10W | |
| R803 | 1-216-649-11 | METAL CHIP | 820 | 0.5% 1/10W | |
| R804 | 1-216-651-11 | METAL CHIP | 1K | 0.5% 1/10W | |
| R805 | 1-216-651-11 | METAL CHIP | 1K | 0.5% 1/10W | |
| R806 | 1-216-655-11 | METAL CHIP | 1.5K | 0.5% 1/10W | |
| R807 | 1-216-655-11 | METAL CHIP | 1.5K | 0.5% 1/10W | |
| R808 | 1-216-660-11 | METAL CHIP | 2.4K | 0.5% 1/10W | |
| R809 | 1-216-661-11 | METAL CHIP | 2.7K | 0.5% 1/10W | |
| R810 | 1-216-665-11 | METAL CHIP | 3.9K | 0.5% 1/10W | |
| R811 | 1-216-669-11 | METAL CHIP | 5.6K | 0.5% 1/10W | |
| R812 | 1-216-647-11 | METAL CHIP | 680 | 0.5% 1/10W | |
| R813 | 1-216-649-11 | METAL CHIP | 820 | 0.5% 1/10W | |
| R814 | 1-216-649-11 | METAL CHIP | 820 | 0.5% 1/10W | |
| R815 | 1-216-651-11 | METAL CHIP | 1K | 0.5% 1/10W | |
| R816 | 1-216-651-11 | METAL CHIP | 1K | 0.5% 1/10W | |
| R817 | 1-216-655-11 | METAL CHIP | 1.5K | 0.5% 1/10W | |
| R818 | 1-216-655-11 | METAL CHIP | 1.5K | 0.5% 1/10W | |
| R819 | 1-216-660-11 | METAL CHIP | 2.4K | 0.5% 1/10W | |
| R820 | 1-216-661-11 | METAL CHIP | 2.7K | 0.5% 1/10W | |
| R821 | 1-216-665-11 | METAL CHIP | 3.9K | 0.5% 1/10W | |
| R822 | 1-216-041-00 | METAL CHIP | 470 | 5% 1/10W | |
| R823 | 1-216-090-00 | METAL CHIP | 51K | 5% 1/10W | |
| R830 | 1-216-182-91 | METAL GLAZE | 220 | 5% 1/8W | |
| R832 | 1-216-182-91 | METAL GLAZE | 220 | 5% 1/8W | |
| R834 | 1-216-191-00 | METAL GLAZE | 510 | 5% 1/8W | (AMBER) |
| R834 | 1-216-187-00 | METAL GLAZE | 360 | 5% 1/8W | (GREEN) |
| R836 | 1-216-178-00 | METAL GLAZE | 150 | 5% 1/8W | (AMBER) |
| R836 | 1-216-174-00 | METAL GLAZE | 100 | 5% 1/8W | (GREEN) |
| R838 | 1-216-191-00 | METAL GLAZE | 510 | 5% 1/8W | (AMBER) |
| R838 | 1-216-187-00 | METAL GLAZE | 360 | 5% 1/8W | (GREEN) |
| R840 | 1-216-192-00 | METAL CHIP | 560 | 5% 1/8W | |
| R842 | 1-216-190-00 | METAL GLAZE | 470 | 5% 1/8W | (AMBER) |
| R842 | 1-216-186-00 | METAL GLAZE | 330 | 5% 1/8W | (GREEN) |
| R844 | 1-216-188-00 | METAL GLAZE | 390 | 5% 1/8W | (AMBER) |

| Ref.No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| R844 | 1-216-184-00 | METAL GLAZE | 270 | 5% 1/8W | (GREEN) |
| | | < SWITCH > | | | |
| SW801 | 1-692-386-21 | SWITCH | | | (⏏) |
| SW802 | 1-692-386-21 | SWITCH | | | (CD) |
| SW803 | 1-692-386-21 | SWITCH | | | (FM:US, CND, AEP, E) (FM/MW/LW:G) |
| SW804 | 1-692-386-21 | SWITCH | | | (AM:US, CND, E) (MW/LW:AEP) (SDK:G) |
| SW805 | 1-692-386-21 | SWITCH | | | (6) |
| SW806 | 1-692-386-21 | SWITCH | | | (3/SHUF) |
| SW807 | 1-692-386-21 | SWITCH | | | (2/REPEAT) |
| SW808 | 1-572-704-21 | SWITCH, KEY BOARD | | | (5) |
| SW809 | 1-572-704-21 | SWITCH, KEY BOARD | | | (4) |
| SW810 | 1-692-386-21 | SWITCH | | | (1/INTRO) |
| SW811 | 1-692-386-21 | SWITCH | | | (SENS) |
| SW812 | 1-692-386-21 | SWITCH | | | (DSPL) |
| SW813 | 1-692-386-21 | SWITCH | | | (OFF) |
| SW814 | 1-692-386-21 | SWITCH | | | (M.SCAN/BTM) |
| SW815 | 1-572-704-21 | SWITCH, KEY BOARD | | | (MUTE) |
| SW816 | 1-692-386-21 | SWITCH | | | (SEEK/AMS -) |
| SW817 | 1-692-386-21 | SWITCH | | | (SEEK/AMS +) |
| SW818 | 1-572-704-21 | SWITCH, KEY BOARD | | | (-) |
| SW819 | 1-692-386-21 | SWITCH | | | (SEL) |
| SW820 | 1-572-704-21 | SWITCH, KEY BOARD | | | (+) |
| SW821 | 1-572-704-21 | SWITCH, KEY BOARD | | | (MANU -) |
| SW822 | 1-572-704-21 | SWITCH, KEY BOARD | | | (MANU +) |
| SW823 | 1-692-386-21 | SWITCH | | | (LOUD) |

**********

1-646-953-11 FLEXIBLE BOARD

**********

< JACK >

* CNJ801 1-691-558-21 SOCKET, CONNECTOR 12P

< SWITCH >

S801 1-554-371-51 SWITCH, TACT (RESET)

**********

| Ref.No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| * | A-3295-317-A | MAIN BOARD, COMPLETE (US,CND) | | | |
| | | ********** | | | |
| * | A-3295-372-A | MAIN BOARD, COMPLETE (AEP) | | | |
| | | ********** | | | |
| * | A-3295-376-A | MAIN BOARD, COMPLETE (E) | | | |
| | | ********** | | | |
| * | A-3295-374-A | MAIN BOARD, COMPLETE (G) | | | |
| | | ********** | | | |
| | 7-682-547-04 | SCREW +PTT 3X6 (S) | | | |
| | 7-621-770-67 | SCREW +PTT 2.6X6 (S) | | | |
| | | < CAPACITOR > | | | |
| C101 | 1-163-115-00 | CERAMIC CHIP | 82PF | 5% | 50V |
| C102 | 1-162-927-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C103 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C104 | 1-162-925-11 | CERAMIC CHIP | 68PF | 5% | 50V |
| C105 | 1-162-925-11 | CERAMIC CHIP | 68PF | 5% | 50V |
| C106 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C107 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C108 | 1-136-161-00 | FILM | 0.047uF | 5% | 50V |
| C109 | 1-130-479-00 | MYLAR | 0.0047uF | 5% | 50V |
| C110 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C111 | 1-130-481-00 | MYLAR | 0.0068uF | 5% | 50V |
| C112 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C113 | 1-136-169-00 | FILM | 0.22uF | 5% | 50V |
| C114 | 1-164-346-11 | CERAMIC CHIP | 1uF | | 16V |
| C115 | 1-162-953-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C116 | 1-124-234-00 | ELECT | 22uF | 20% | 16V |
| C118 | 1-124-234-00 | ELECT | 22uF | 20% | 16V |
| C120 | 1-163-141-00 | CERAMIC CHIP | 0.001uF | 5% | 50V |
| C121 | 1-126-154-11 | ELECT | 47uF | 20% | 6.3V |
| C122 | 1-136-161-00 | FILM | 0.047uF | 5% 50V | (US,CND) |
| C122 | 1-136-159-00 | FILM | 0.033uF | 5% 50V | (AEP,E,G) |
| C123 | 1-164-346-11 | CERAMIC CHIP | 1uF | | 16V |
| C124 | 1-164-005-11 | CERAMIC CHIP | 0.47uF | | 25V |
| C125 | 1-164-005-11 | CERAMIC CHIP | 0.47uF | | 25V |
| C126 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C130 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C131 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C132 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C133 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C142 | 1-164-337-11 | CERAMIC CHIP | 2.2uF | | 16V |
| C143 | 1-164-337-11 | CERAMIC CHIP | 2.2uF | | 16V |
| C201 | 1-163-115-00 | CERAMIC CHIP | 82PF | 5% | 50V |
| C202 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C203 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C204 | 1-162-925-11 | CERAMIC CHIP | 68PF | 5% | 50V |
| C205 | 1-162-925-11 | CERAMIC CHIP | 68PF | 5% | 50V |
| C206 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C207 | 1-164-156-11 | CERAMIC CHIP | 0.1uF | | 25V |
| C208 | 1-136-161-00 | FILM | 0.047uF | 5% | 50V |
| C209 | 1-130-479-00 | MYLAR | 0.0047uF | 5% | 50V |
| C210 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C211 | 1-130-481-00 | MYLAR | 0.0068uF | 5% | 50V |
| C212 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C213 | 1-136-169-00 | FILM | 0.22uF | 5% | 50V |
| C214 | 1-164-346-11 | CERAMIC CHIP | 1uF | | 16V |
| C215 | 1-162-953-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C216 | 1-124-234-00 | ELECT | 22uF | 20% | 16V |
| C218 | 1-124-234-00 | ELECT | 22uF | 20% | 16V |
| C220 | 1-163-141-00 | CERAMIC CHIP | 0.001uF | 5% | 50V |
| C221 | 1-126-154-11 | ELECT | 47uF | 20% | 6.3V |
| C222 | 1-136-161-00 | FILM | 0.047uF | 5% 50V | (US,CND) |
| C222 | 1-136-159-00 | FILM | 0.033uF | 5% 50V | (AEP,E,G) |
| C223 | 1-164-346-11 | CERAMIC CHIP | 1uF | | 16V |
| C224 | 1-164-005-11 | CERAMIC CHIP | 0.47uF | | 25V |
| C225 | 1-164-005-11 | CERAMIC CHIP | 0.47uF | | 25V |
| C226 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C230 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C231 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C232 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C233 | 1-136-165-00 | FILM | 0.1uF | 5% | 50V |
| C242 | 1-164-337-11 | CERAMIC CHIP | 2.2uF | | 16V |
| C243 | 1-164-337-11 | CERAMIC CHIP | 2.2uF | | 16V |
| C300 | 1-163-235-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C301 | 1-163-235-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C302 | 1-162-919-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C303 | 1-165-319-11 | CERAMIC CHIP | 0.1uF | | 50V |
| C304 | 1-124-584-00 | ELECT | 100uF | 20% | 10V |
| C305 | 1-164-005-11 | CERAMIC CHIP | 0.47uF | | 25V |
| C306 | 1-124-584-00 | ELECT | 100uF | 20% | 10V |
| C307 | 1-126-157-11 | ELECT | 10uF | 20% | 16V |
| C308 | 1-163-141-00 | CERAMIC CHIP | 0.001uF | 5% | 50V |
| C309 | 1-165-319-11 | CERAMIC CHIP | 0.1uF | | 50V |
| C310 | 1-164-489-11 | CERAMIC CHIP | 0.22uF | 10% | 16V |
| C311 | 1-124-234-00 | ELECT | 22uF | 20% | 16V |
| C313 | 1-124-584-00 | ELECT | 100uF | 20% | 10V |
| C500 | 1-163-139-00 | CERAMIC CHIP | 820PF | 5% | 50V |
| C501 | 1-126-952-11 | ELECT | 1000uF | 20% | 16V |
| C502 | 1-126-768-11 | ELECT | 2200uF | 20% | 16V |
| C503 | 1-124-234-00 | ELECT | 22uF | 20% | 16V |
| C506 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V |
| C507 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V |
| C508 | 1-124-584-00 | ELECT | 100uF | 20% | 10V |
| C509 | 1-124-234-00 | ELECT | 22uF | 20% | 16V |
| C510 | 1-124-584-00 | ELECT | 100uF | 20% | 10V |
| C511 | 1-125-701-11 | CAP, DOUBLE LAYER | | | 0.047F |
| C512 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V |
| C513 | 1-163-141-00 | CERAMIC CHIP | 0.001uF | 5% | 50V |
| C514 | 1-163-009-11 | CERAMIC CHIP | 0.001uF | 10% | 50V |

# MAIN

| Ref.No. | Part No. | Description | | | | Remark |
|---|---|---|---|---|---|---|
| C515 | 1-163-037-11 | CERAMIC CHIP | 0.022uF | 10% | 25V | |
| C519 | 1-164-227-11 | CERAMIC CHIP | 0.022uF | 10% | 25V | |
| C520 | 1-163-229-11 | CERAMIC CHIP | 12PF | 5% | 50V | |
| C521 | 1-163-229-11 | CERAMIC CHIP | 12PF | 5% | 50V | |
| C522 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V | |
| C523 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V | |
| C525 | 1-165-319-11 | CERAMIC CHIP | 0.1uF | | 50V | |
| C526 | 1-128-057-11 | ELECT | 330uF | 20% | 6.3V | |
| C527 | 1-128-057-11 | ELECT | 330uF | 20% | 6.3V | |
| C528 | 1-127-556-11 | ELECT(SOLID) | 6.8uF | 20% | 16V | |
| C531 | 1-124-234-00 | ELECT | 22uF | 20% | 16V | |
| C540 | 1-128-057-11 | ELECT | 330uF | 20% | 6.3V | |
| C550 | 1-126-154-11 | ELECT | 47uF | 20% | 6.3V | |
| C601 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V | |
| C602 | 1-165-319-11 | CERAMIC CHIP | 0.1uF | | 50V | |
| C604 | 1-163-097-00 | CERAMIC CHIP | 15PF | 5% | 50V | |
| C605 | 1-163-097-00 | CERAMIC CHIP | 15PF | 5% | 50V | |
| C606 | 1-162-953-11 | CERAMIC CHIP | 100PF | 5% | 50V | |
| C607 | 1-162-953-11 | CERAMIC CHIP | 100PF | 5% | 50V | |
| C608 | 1-162-953-11 | CERAMIC CHIP | 100PF | 5% | 50V | |
| C609 | 1-162-953-11 | CERAMIC CHIP | 100PF | 5% | 50V | |
| C610 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | 25V | (US,CND) | |
| C611 | 1-164-489-11 | CERAMIC CHIP | 0.22uF | 10% | 16V | |
| C612 | 1-136-169-00 | FILM | 0.22uF | 5% | 50V | |
| C613 | 1-130-479-00 | MYLAR | 0.0047uF | 5% | 50V | |
| C614 | 1-163-017-00 | CERAMIC CHIP | 0.0047uF | 5% | 50V | |
| C617 | 1-124-589-11 | ELECT | 47uF | 20% | 16V | |
| C618 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V | |
| C619 | 1-124-589-11 | ELECT | 47uF | 20% | 16V | |
| C620 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V | |
| C621 | 1-128-054-11 | ELECT | 22uF | 20% | 10V | |
| C622 | 1-164-222-11 | CERAMIC CHIP | 0.22uF | | 25V | |
| C626 | 1-124-234-00 | ELECT | 22uF | 20% | 16V | |
| C627 | 1-126-162-11 | ELECT | 3.3uF | 20% | 50V | |
| C650 | 1-164-004-11 | CERAMIC CHIP | 0.1uF | 10% | 25V | (G) |
| C651 | 1-136-161-00 | FILM | 0.047uF | 5% | 50V | (G) |
| C652 | 1-136-161-00 | FILM | 0.047uF | 5% | 50V | (G) |
| C653 | 1-163-111-00 | CERAMIC CHIP | 56PF | 5% | 50V | (G) |
| C654 | 1-164-004-11 | CERAMIC CHIP | 0.1uF | 10% | 25V | (G) |
| C655 | 1-164-756-11 | CERAMIC CHIP | 0.0033uF | 5% | 50V | (G) |
| C656 | 1-126-288-11 | ELECT | 4.7uF | 20% | 16V | (G) |
| C657 | 1-136-175-00 | FILM | 0.068uF | 5% | 50V | (G) |
| C658 | 1-136-175-00 | FILM | 0.068uF | 5% | 50V | (G) |
| C659 | 1-164-004-11 | CERAMIC CHIP | 0.1uF | 10% | 25V | (G) |
| C660 | 1-136-175-00 | FILM | 0.068uF | 5% | 50V | (G) |
| C661 | 1-136-175-00 | FILM | 0.068uF | 5% | 50V | (G) |
| C699 | 1-163-005-11 | CERAMIC CHIP | 470PF | 10% | 50V | |

| Ref.No. | Part No. | Description | | Remark |
|---|---|---|---|---|
| | | < JACK > | | |
| CNJ51 | 1-750-087-11 | JACK, PIN 2P (LINE OUT) | | |
| | | < CONNECTOR > | | |
| * CNP501 | 1-750-064-11 | PLUG, CONNECTOR 15P | | |
| * CNP502 | 1-750-512-21 | CONNECTOR, FPC 13P | | |
| * CNP504 | 1-695-953-31 | CONNECTOR, BOARD TO BOARD 30P | | |
| * CNP506 | 1-750-241-21 | PIN, CONNECTOR (PC BOARD) 3P | | |
| * CNP507 | 1-695-320-11 | PIN, CONNECTOR (1.5MM)(SMD) 2P | | |
| | | < DIODE > | | |
| D101 | 8-719-982-08 | DIODE | MTZJ-3.9B | |
| D120 | 8-719-026-42 | DIODE | SFPB-74 | (G) |
| D121 | 8-719-026-42 | DIODE | SFPB-74 | (G) |
| D122 | 8-719-026-42 | DIODE | SFPB-74 | (G) |
| D123 | 8-719-026-42 | DIODE | SFPB-74 | (G) |
| D201 | 8-719-982-08 | DIODE | MTZJ-3.9B | |
| D220 | 8-719-026-42 | DIODE | SFPB-74 | (G) |
| D221 | 8-719-026-42 | DIODE | SFPB-74 | (G) |
| D222 | 8-719-026-42 | DIODE | SFPB-74 | (G) |
| D223 | 8-719-026-42 | DIODE | SFPB-74 | (G) |
| D500 | 8-719-017-67 | DIODE | MA8068H | |
| D501 | 8-719-921-82 | DIODE | MTZJ-12 | |
| D502 | 8-719-110-53 | DIODE | RD20ES-B2 | |
| D503 | 8-719-110-53 | DIODE | RD20ES-B2 | |
| D505 | 8-719-109-97 | DIODE | RD6.8ES-B2 | |
| D506 | 8-719-921-96 | DIODE | MTZJ-16B | |
| D507 | 8-719-109-89 | DIODE | RD5.6ESB2 | |
| D508 | 8-719-109-89 | DIODE | RD5.6ESB2 | |
| D509 | 8-719-104-34 | DIODE | 1S2836 | |
| D510 | 8-719-800-76 | DIODE | 1SS226 | |
| D512 | 8-719-109-89 | DIODE | RD5.6ESB2 | |
| D513 | 8-719-026-42 | DIODE | SFPB-74 | |
| D514 | 8-719-026-42 | DIODE | SFPB-74 | |
| D518 | 8-719-921-54 | DIODE | MTZJ-6.2B | |
| D521 | 8-719-104-34 | DIODE | 1S2836 | |
| D523 | 8-719-109-89 | DIODE | RD5.6ESB2 | |
| D526 | 8-719-109-97 | DIODE | RD6.8ES-B2 | |
| D531 | 8-719-109-97 | DIODE | RD6.8ES-B2 | |
| D532 | 8-719-109-97 | DIODE | RD6.8ES-B2 | |
| D533 | 8-719-921-43 | DIODE | MTZJ-5.1B | |
| D550 | 8-719-400-18 | DIODE | MA152WK | |
| D599 | 8-719-017-67 | DIODE | MA8068H | |
| D650 | 8-719-800-76 | DIODE | 1SS226 | (G) |
| D699 | 8-719-981-59 | DIODE | FC805 | |
| | | < FRONTEND > | | |
| FE601 | A-3282-000-A | TUNER (TUX-001) | | |

| Ref. No. | Part No. | Description | | | | Remark |
|---|---|---|---|---|---|---|
| | | < IC > | | | | |
| IC301 | 8-759-093-98 | IC | CXD8451M | | | |
| IC302 | 8-752-063-44 | IC | CXA1646Q | | | |
| IC303 | 8-759-160-00 | IC | HA13151 | | | |
| IC304 | 8-759-700-43 | IC | NJM4558M | | | |
| IC305 | 8-759-700-43 | IC | NJM4558M | | | |
| IC306 | 8-759-700-43 | IC | NJM4558M | | | |
| IC307 | 8-759-924-46 | IC | BA4560F | | | |
| IC308 | 8-759-700-43 | IC | NJM4558M | | | |
| IC309 | 8-759-700-43 | IC | NJM4558M | | | |
| IC501 | 8-759-188-05 | IC | uPD75518GF-130-3B9 | | | |
| IC502 | 8-759-940-47 | IC | S-8054HN-CB-T1 | | | |
| IC503 | 8-759-182-76 | IC | BA3910B-V3 | | | |
| IC552 | 8-759-932-86 | IC | BU4081BF | | | |
| IC603 | 8-759-823-81 | IC | LC7216M | | | |
| IC650 | 8-759-998-24 | IC | TDA1579T | | | (G) |
| IC651 | 8-759-700-43 | IC | NJM4558M | | | (G) |
| | | < JUMPER RESISTOR > | | | | |
| JR302 | 1-216-296-91 | METAL GLAZE | 0 | 5% | 1/8W | |
| | | < COIL > | | | | |
| L301 | 1-410-973-11 | INDUCTOR | 22uH | | | |
| L303 | 1-410-973-11 | INDUCTOR | 22uH | | | |
| L501 | 1-410-973-11 | INDUCTOR | 22uH | | | |
| L602 | 1-410-973-11 | INDUCTOR | 22uH | | | |
| | | < VARIABLE COIL > | | | | |
| LV650 | 1-424-036-11 | COIL (FILTER) | | | | (G) |
| | | < TRANSISTOR > | | | | |
| Q102 | 8-729-920-21 | TRANSISTOR | DTC314TKH04 | | | |
| Q202 | 8-729-920-21 | TRANSISTOR | DTC314TKH04 | | | |
| Q301 | 8-729-020-67 | TRANSISTOR | XN1A312-TX | | | |
| Q501 | 8-729-429-92 | TRANSISTOR | XN1211 | | | |
| Q502 | 8-729-020-67 | TRANSISTOR | XN1A312-TX | | | |
| Q504 | 8-729-422-27 | TRANSISTOR | 2SD601A-Q | | | |
| Q507 | 8-729-429-92 | TRANSISTOR | XN1211 | | | |
| Q508 | 8-729-209-15 | TRANSISTOR | 2SD2012 | | | |
| Q511 | 8-729-106-60 | TRANSISTOR | 2SB1115A | | | |
| Q513 | 8-729-901-00 | TRANSISTOR | DTC124EK | | | |
| Q514 | 8-729-020-67 | TRANSISTOR | XN1A312-TX | | | |
| Q515 | 8-729-020-67 | TRANSISTOR | XN1A312-TX | | | |
| Q517 | 8-729-424-59 | TRANSISTOR | UN2212 | | | |
| Q519 | 8-729-424-59 | TRANSISTOR | UN2212 | | | |
| Q520 | 8-729-019-00 | TRANSISTOR | 2SD2394-G | | | |
| Q521 | 8-729-422-87 | TRANSISTOR | 2SB1073-R | | | |
| Q522 | 8-729-422-27 | TRANSISTOR | 2SD601A-Q | | | |

| Ref. No. | Part No. | Description | | | | Remark |
|---|---|---|---|---|---|---|
| Q523 | 8-729-424-59 | TRANSISTOR | UN2212 | | | |
| Q524 | 8-729-402-13 | TRANSISTOR | XN1501 | | | |
| Q550 | 8-729-421-19 | TRANSISTOR | UN2213 | | | |
| Q601 | 8-729-809-71 | TRANSISTOR | 2SK536 | | | |
| Q605 | 8-729-424-59 | TRANSISTOR | UN2212 | | | |
| | | < RESISTOR > | | | | |
| R100 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W | |
| R101 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W | |
| R102 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W | |
| R103 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W | |
| R104 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W | |
| R105 | 1-216-085-00 | METAL CHIP | 33K | 5% | 1/10W | |
| R106 | 1-216-085-00 | METAL CHIP | 33K | 5% | 1/10W | |
| R107 | 1-216-843-11 | METAL CHIP | 68K | 5% | 1/16W | |
| R108 | 1-216-843-11 | METAL CHIP | 68K | 5% | 1/16W | |
| R109 | 1-216-089-91 | METAL GLAZE | 47K | 5% | 1/10W | |
| R110 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R111 | 1-216-075-00 | METAL CHIP | 12K | 5% | 1/10W | (US, CND) |
| R111 | 1-216-082-00 | METAL GLAZE | 24K | 5% | 1/10W | (AEP, E) |
| R111 | 1-216-086-00 | METAL GLAZE | 36K | 5% | 1/10W | (G) |
| R112 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W | |
| R113 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |
| R114 | 1-216-838-11 | METAL CHIP | 27K | 5% | 1/16W | |
| R116 | 1-216-057-00 | METAL CHIP | 2.2K | 5% | 1/10W | |
| R118 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R124 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W | |
| R125 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W | |
| R126 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W | |
| R127 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W | |
| R128 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |
| R129 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |
| R130 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |
| R131 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |
| R200 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W | |
| R201 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W | |
| R202 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W | |
| R203 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W | |
| R204 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W | |
| R205 | 1-216-085-00 | METAL CHIP | 33K | 5% | 1/10W | |
| R206 | 1-216-085-00 | METAL CHIP | 33K | 5% | 1/10W | |
| R207 | 1-216-843-11 | METAL CHIP | 68K | 5% | 1/16W | |
| R208 | 1-216-843-11 | METAL CHIP | 68K | 5% | 1/16W | |
| R209 | 1-216-089-91 | METAL GLAZE | 47K | 5% | 1/10W | |
| R210 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R211 | 1-216-075-00 | METAL CHIP | 12K | 5% | 1/10W | (US, CND) |
| R211 | 1-216-082-00 | METAL GLAZE | 24K | 5% | 1/10W | (AEP, E) |
| R211 | 1-216-086-00 | METAL GLAZE | 36K | 5% | 1/10W | (G) |
| R212 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W | |
| R213 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |

# MAIN

| Ref. No. | Part No. | Description | | | | Remark |
|---|---|---|---|---|---|---|
| R214 | 1-216-838-11 | METAL CHIP | 27K | 5% | 1/16W | |
| R216 | 1-216-057-00 | METAL CHIP | 2.2K | 5% | 1/10W | |
| R218 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R224 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W | |
| R225 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W | |
| R226 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W | |
| R227 | 1-216-134-00 | METAL CHIP | 2.2 | 5% | 1/8W | |
| R228 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |
| R229 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |
| R230 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |
| R231 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |
| R302 | 1-216-001-00 | METAL CHIP | 10 | 5% | 1/10W | |
| R303 | 1-216-001-00 | METAL CHIP | 10 | 5% | 1/10W | |
| R304 | 1-216-001-00 | METAL CHIP | 10 | 5% | 1/10W | |
| R305 | 1-216-815-11 | METAL CHIP | 330 | 5% | 1/16W | |
| R310 | 1-216-025-00 | METAL CHIP | 100 | 5% | 1/10W | |
| R311 | 1-216-025-00 | METAL CHIP | 100 | 5% | 1/10W | |
| R312 | 1-216-025-00 | METAL CHIP | 100 | 5% | 1/10W | |
| R399 | 1-216-295-00 | METAL CHIP | 0 | 5% | 1/10W | |
| R500 | 1-216-133-00 | METAL CHIP | 3.3M | 5% | 1/10W | |
| R501 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W | |
| R502 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W | |
| R505 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/16W | |
| R506 | 1-216-051-00 | METAL CHIP | 1.2K | 5% | 1/10W | |
| R507 | 1-216-847-11 | METAL CHIP | 150K | 5% | 1/16W | |
| R509 | 1-216-295-00 | METAL CHIP | 0 | 5% | 1/10W | |
| R510 | 1-216-089-91 | METAL GLAZE | 47K | 5% | 1/10W | |
| R511 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W | |
| R512 | 1-216-051-00 | METAL CHIP | 1.2K | 5% | 1/10W | |
| R513 | 1-216-051-00 | METAL CHIP | 1.2K | 5% | 1/10W | |
| R514 | 1-216-035-00 | METAL CHIP | 270 | 5% | 1/10W | |
| R516 | 1-216-067-00 | METAL CHIP | 5.6K | 5% | 1/10W | |
| R517 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/16W | |
| R518 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R519 | 1-216-057-00 | METAL CHIP | 2.2K | 5% | 1/10W | |
| R520 | 1-216-057-00 | METAL CHIP | 2.2K | 5% | 1/10W | |
| R521 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R522 | 1-216-079-00 | METAL CHIP | 18K | 5% | 1/10W | |
| R524 | 1-216-049-00 | METAL CHIP | 1K | 5% | 1/10W | |
| R525 | 1-216-049-00 | METAL CHIP | 1K | 5% | 1/10W | |
| R526 | 1-216-025-00 | METAL CHIP | 100 | 5% | 1/10W | |
| R527 | 1-216-049-00 | METAL CHIP | 1K | 5% | 1/10W | |
| R528 | 1-216-025-00 | METAL CHIP | 100 | 5% | 1/10W | |
| R529 | 1-216-025-00 | METAL CHIP | 100 | 5% | 1/10W | |
| R530 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R531 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R534 | 1-216-051-00 | METAL CHIP | 1.2K | 5% | 1/10W | |
| R535 | 1-216-089-91 | METAL GLAZE | 47K | 5% | 1/10W | |
| R536 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R541 | 1-216-089-91 | METAL GLAZE | 47K | 5% | 1/10W | |
| R542 | 1-216-105-00 | METAL CHIP | 220K | 5% | 1/10W | |
| R543 | 1-216-067-00 | METAL CHIP | 5.6K | 5% | 1/10W | |
| R547 | 1-216-051-00 | METAL CHIP | 1.2K | 5% | 1/10W | |
| R548 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R549 | 1-216-051-00 | METAL CHIP | 1.2K | 5% | 1/10W | |
| R550 | 1-216-051-00 | METAL CHIP | 1.2K | 5% | 1/10W | |
| R551 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W | |
| R552 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W | |
| R553 | 1-216-051-00 | METAL CHIP | 1.2K | 5% | 1/10W | |
| R555 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |
| R556 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R557 | 1-216-105-00 | METAL CHIP | 220K | 5% | 1/10W | |
| R559 | 1-216-089-91 | METAL GLAZE | 47K | 5% | 1/10W | |
| R560 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W | |
| R561 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W | |
| R562 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/16W | (US, CND, G) |
| R562 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/16W | (E) |
| R563 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/16W | (EXCEPT G) |
| R564 | 1-216-864-11 | METAL CHIP | 0 | 5% | 1/16W | (AEP, E, G) |
| R565 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W | |
| R568 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W | |
| R569 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/16W | |
| R571 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W | |
| R572 | 1-216-105-00 | METAL CHIP | 220K | 5% | 1/10W | |
| R573 | 1-216-105-00 | METAL CHIP | 220K | 5% | 1/10W | |
| R574 | 1-216-105-00 | METAL CHIP | 220K | 5% | 1/10W | |
| R582 | 1-216-105-00 | METAL CHIP | 220K | 5% | 1/10W | |
| R583 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/16W | |
| R585 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R586 | 1-216-051-00 | METAL CHIP | 1.2K | 5% | 1/10W | |
| R587 | 1-216-851-11 | METAL CHIP | 330K | 5% | 1/16W | |
| R588 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W | |
| R589 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W | |
| R590 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W | |
| R591 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W | |
| R592 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W | |
| R593 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/16W | |
| R594 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R599 | 1-218-292-11 | METAL GLAZE | 20K | 5% | 1/16W | |
| R600 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W | |
| R601 | 1-216-828-11 | METAL CHIP | 3.9K | 5% | 1/16W | |
| R602 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R603 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W | |
| R604 | 1-216-061-00 | METAL CHIP | 3.3K | 5% | 1/10W | |
| R605 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R606 | 1-216-061-00 | METAL CHIP | 3.3K | 5% | 1/10W | |
| R607 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R608 | 1-216-043-00 | METAL CHIP | 560 | 5% | 1/10W | (US, CND) |
| R608 | 1-216-057-00 | METAL CHIP | 2.2K | 5% | 1/10W | (AEP, E) |
| R608 | 1-216-063-00 | METAL CHIP | 3.9K | 5% | 1/10W | (G) |

| Ref.No. | Part No. | Description | | | Remark | |
|---|---|---|---|---|---|---|
| R609 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W | |
| R615 | 1-216-113-00 | METAL CHIP | 470K | 5% | 1/10W | |
| R621 | 1-216-059-00 | METAL CHIP | 2.7K | 5% | 1/10W | |
| R622 | 1-216-059-00 | METAL CHIP | 2.7K | 5% | 1/10W | |
| R624 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R625 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W | |
| R630 | 1-216-295-00 | METAL CHIP | 0 | 5% | 1/10W | |
| R631 | 1-216-049-00 | METAL CHIP | 1K | 5% | 1/10W | |
| R632 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/16W | |
| R650 | 1-216-827-11 | METAL CHIP | 3.3K | 5% | 1/16W | (G) |
| R651 | 1-216-827-11 | METAL CHIP | 3.3K | 5% | 1/16W | (G) |
| R652 | 1-216-830-11 | METAL CHIP | 5.6K | 5% | 1/16W | (G) |
| R653 | 1-216-830-11 | METAL CHIP | 5.6K | 5% | 1/16W | (G) |
| R654 | 1-218-274-11 | METAL GLAZE | 620K | 5% | 1/16W | (G) |
| R655 | 1-216-106-00 | METAL CHIP | 240K | 5% | 1/10W | (G) |
| R656 | 1-216-843-11 | METAL CHIP | 68K | 5% | 1/16W | (G) |
| R657 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/16W | (G) |
| R658 | 1-216-065-00 | METAL CHIP | 4.7K | 5% | 1/10W | (G) |
| R659 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W | (G) |
| R660 | 1-216-117-00 | METAL CHIP | 680K | 5% | 1/10W | (G) |
| R661 | 1-216-041-00 | METAL CHIP | 470 | 5% | 1/10W | (G) |
| R662 | 1-216-849-11 | METAL CHIP | 220K | 5% | 1/16W | (G) |
| R663 | 1-216-085-00 | METAL CHIP | 33K | 5% | 1/10W | (G) |
| R664 | 1-216-095-00 | METAL CHIP | 82K | 5% | 1/10W | (G) |
| R665 | 1-216-089-91 | METAL GLAZE | 47K | 5% | 1/10W | (G) |
| R666 | 1-216-075-00 | METAL CHIP | 12K | 5% | 1/10W | (G) |
| | | < VARIABLE RESISTOR > | | | | |
| RV601 | 1-241-930-21 | RES, ADJ, METAL GLAZE 100 | | | | (G) |
| | | < SWITCH > | | | | |
| SW501 | 1-572-272-11 | SWITCH, SLIDE (POWER SEL) | | | | |
| SW502 | 1-572-272-11 | SWITCH, SLIDE (CHANNEL SPACE) | | | | (E) |
| | | < THERMISTOR > | | | | |
| TH501 | 1-806-715-11 | THERMISTOR | | | | |
| TH502 | 1-806-715-11 | THERMISTOR | | | | |
| | | < VIBRATOR > | | | | |
| X301 | 1-567-820-11 | VIBRATOR, CRYSTAL (16.9344MHz) | | | | |
| X502 | 1-579-886-21 | VIBRATOR, CRYSTAL (32kHz) | | | | |
| X503 | 1-567-776-21 | VIBRATOR, CERAMIC (6MHz) | | | | |
| X601 | 1-579-373-11 | VIBRATOR, CRYSTAL (7.2MHz) | | | | |

**********

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# CDX-5260/5262

SONY

# SERVICE MANUAL

*US Model*
*Canadian Model*
*AEP Model*
*E Model*
*CDX-5260*
*German Model*
*CDX-5262*

# SUPPLEMENT-3

File this supplement with the service manual.

**Subject:**
~~**1. Correction**~~
**2. Board-change of Mecha-Deck part**

REVISED

## ~~1. CORRECTION~~

Correct your service manual shown below.

**SPECIFICATIONS**

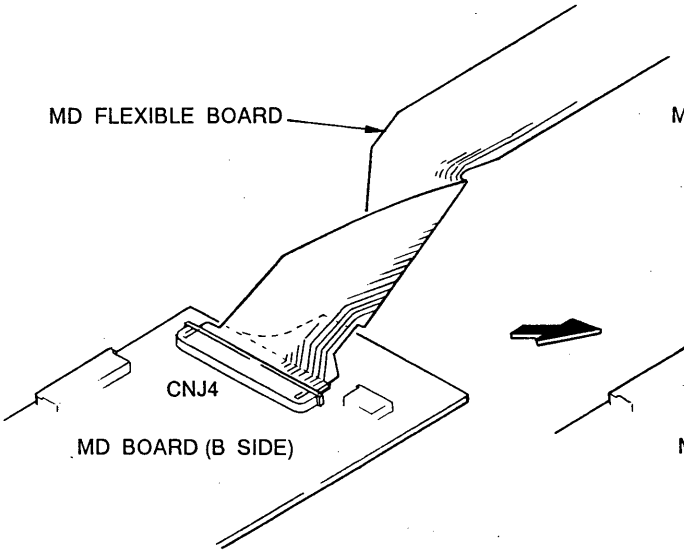
| Page | ~~Incorrect~~ | Correct |
|---|---|---|
| 1<br>(~~Tuner section~~ FM) | Sensitivity 12 dBf | Sensitivity 8 dBf |

## 2. BOARD-CHANGE OF MECHA-DECK PART

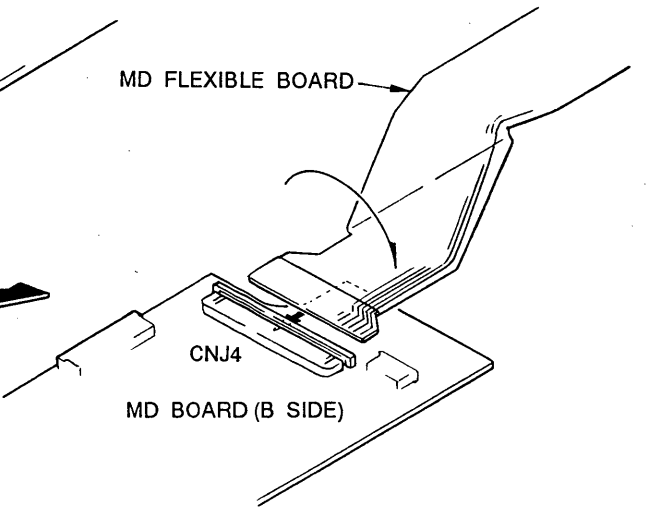
Change has been mode in the board of mecha-deck part from copper through hole board into silver through hole board on the way of producing this unit. This SUPPLEMENT-3 contains only the informations which are changed. Please refer to the service manual previously issued for the other informations.

The copper through hole board and the silver through hole board can be used vice versa, however, in attaching the MD Board (1-650-189-11) of the silver through hole board to the Mecha Deck of the copper through hole board, stick the MD Flexible Board (1-646-932-11) into the MD Board CNJ4 without bending the MD Flexible Board.

**Board with copper through-holes**

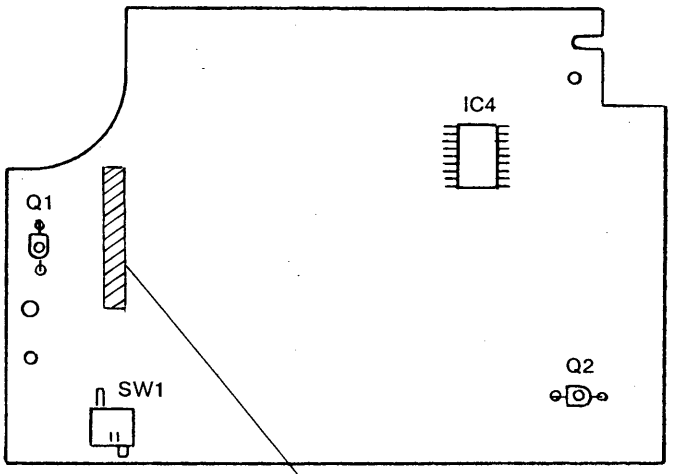



**Board with silver through-holes**



## • MD BOARD DISCRIMINATION

MD BOARD (A SIDE)




1-646-396-11 board with copper through-holes
1-650-189-11 board with silver through-holes

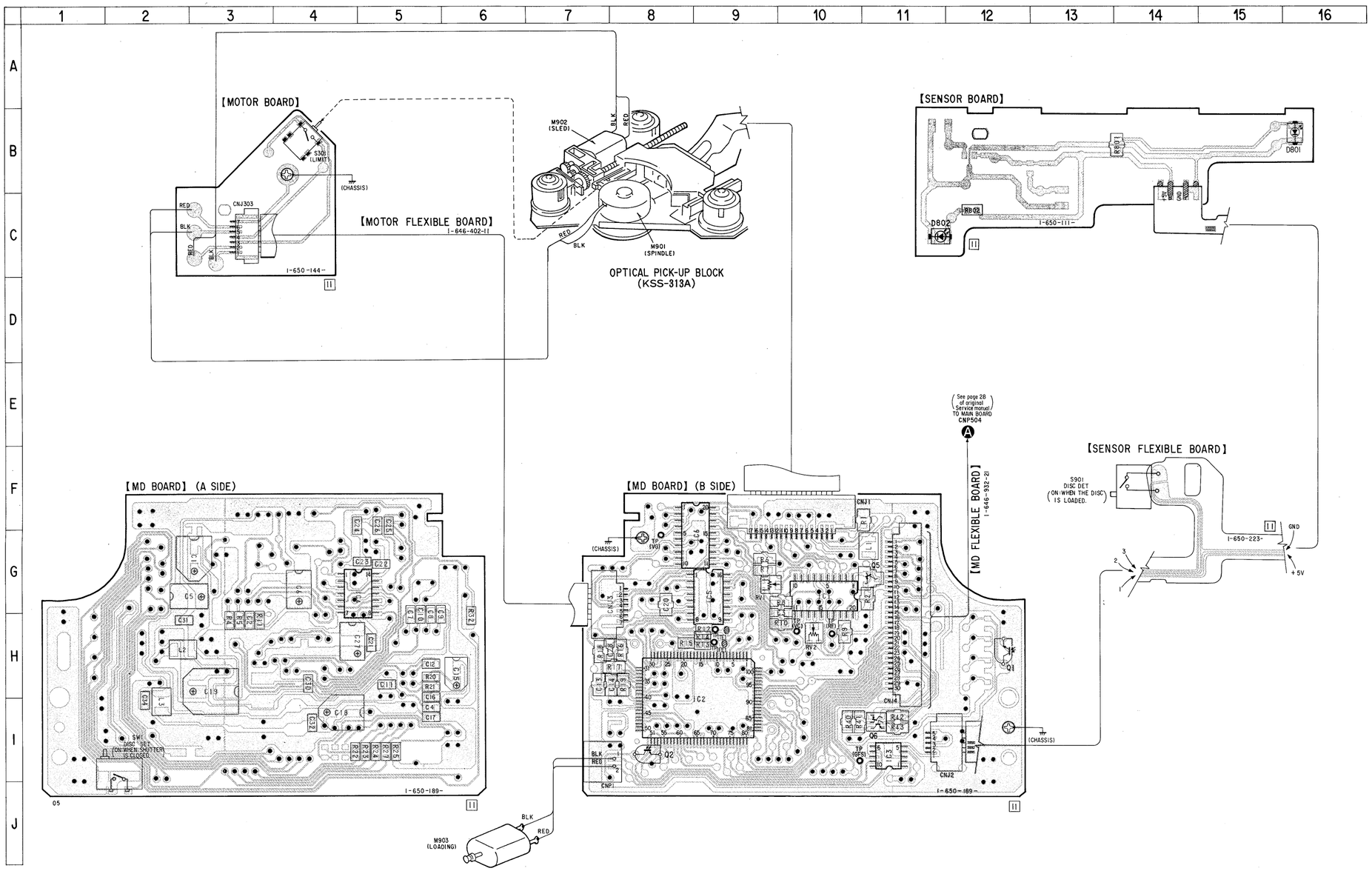
## PRINTED WIRING BOARDS – MD Section –

• **Semiconductor Location**

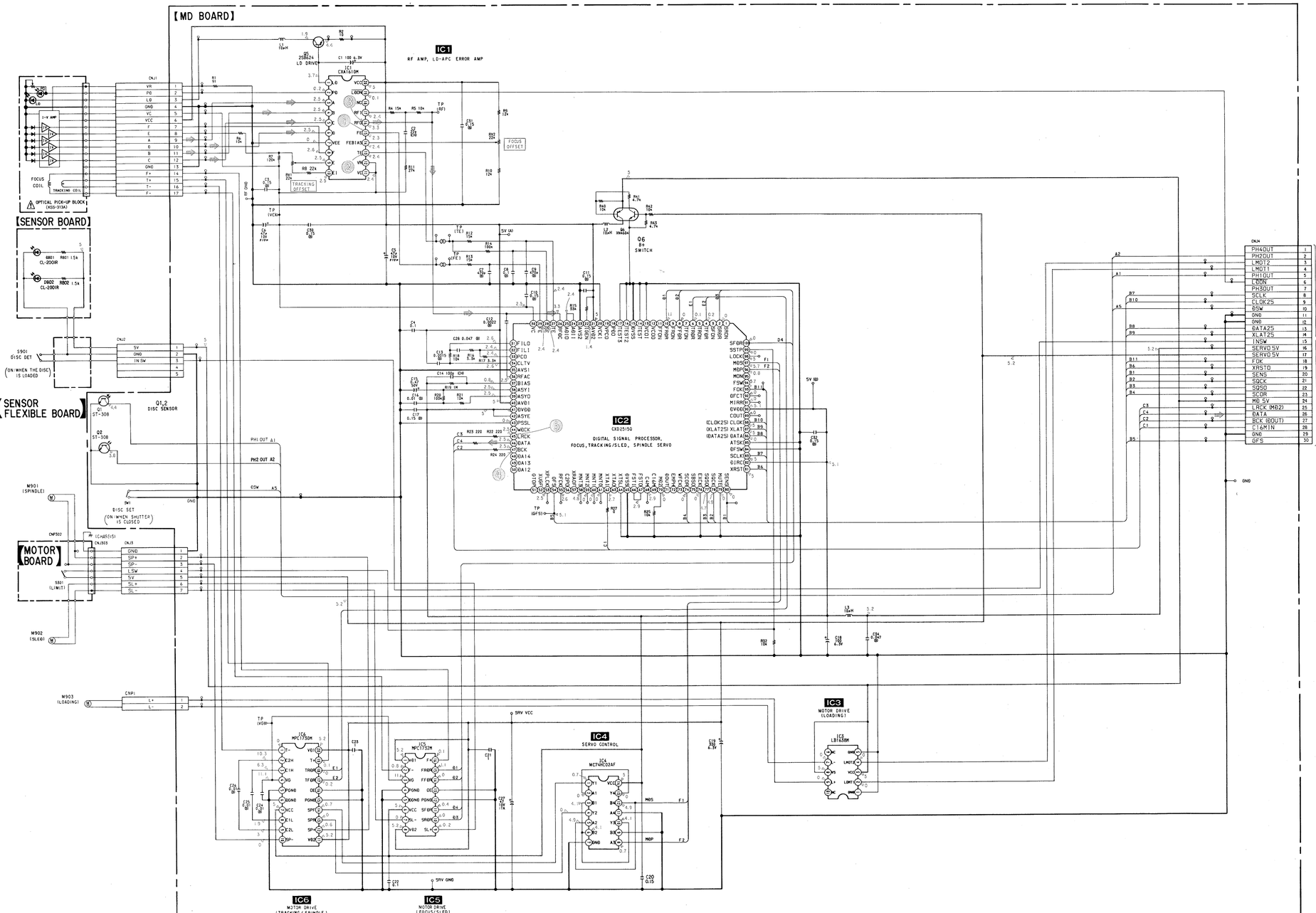
| Ref. No. | Location |
|---|---|
| D801 | B-16 |
| D802 | C-11 |
| IC1 | G-10 |
| IC2 | I-9 |
| IC3 | I-11 |
| IC4 | G-5 |
| IC5 | G-9 |
| IC6 | G-9 |
| Q1 | H-12 |
| Q2 | I-8 |
| Q5 | G-11 |
| Q6 | I-11 |

Note:
- ○——— : parts extracted from the component side.
- ——— : parts extracted from the conductor side.
- ● : Through hole.
- ▒▒▒ : Pattern from the side which enables seeing.

(The other layers' patterns are not indicated.)



SCHEMATIC DIAGRAM – MD Section –




**Note:**

- All capacitors are in μF unless otherwise noted. pF: μμF 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and ¼ W or less unless otherwise specified.

| **Note:** | **Note:** |
|---|---|
| The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified. | Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié. |

- ▭▭▭ : B ↔ Line.
- ▭ : adjustment for repair.
- Voltages and waveforms are dc with respect to ground under no-signal conditions. no mark : CD STOP
- Voltages are taken with a VOM (10 MΩ/V). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path. ⇨ : CD

## EXPLODED VIEWS

| Page | Board with Copper Through-holes | | | Board with Silver Through-holes | |
|---|---|---|---|---|---|
| | Ref. No. | Part No. | Description | Part No. | Description |
| 38 | 16 | 1-646-932-11 | MD FLEXIBLE BOARD | 1-646-932-21 | MD FLEXIBLE BOARD |
| 40 | 126 | 1-646-401-11 | SENSOR FLEXIBLE BOARD | 1-650-223-11 | SENSOR FLEXIBLE BOARD |
| 41 | * 155 | 1-646-397-11 | MOTOR BOARD | 1-650-144-11 | MOTOR BOARD |

## ELECTRICAL PARTS LIST

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| * | A-3222-526-A | MD BOARD, COMPLETE | | | |
| | | ********** | | | |
| | | < CAPACITOR > | | | |
| C1 | 1-126-206-11 | ELECT CHIP | 100uF | 20% | 6.3V |
| C2 | 1-163-235-11 | CERAMIC CHIP | 22PF | 5% | 50V |
| C3 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C4 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V |
| C5 | 1-135-166-21 | TANTALUM CHIP | 47uF | 10% | 10V |
| C6 | 1-135-166-21 | TANTALUM CHIP | 47uF | 10% | 10V |
| C7 | 1-163-005-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C8 | 1-164-004-11 | CERAMIC CHIP | 0.1uF | 10% | 25V |
| C9 | 1-163-005-11 | CERAMIC CHIP | 470PF | 10% | 50V |
| C10 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C11 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C12 | 1-164-161-11 | CERAMIC CHIP | 0.0022uF | 10% | 100V |
| C13 | 1-163-011-11 | CERAMIC CHIP | 0.0015uF | 10% | 50V |
| C14 | 1-163-251-11 | CERAMIC CHIP | 100PF | 5% | 50V |
| C15 | 1-126-191-11 | ELECT | 0.47uF | 20% | 50V |
| C16 | 1-164-232-11 | CERAMIC CHIP | 0.01uF | | 50V |
| C17 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C18 | 1-126-206-11 | ELECT CHIP | 100uF | 20% | 6.3V |
| C19 | 1-128-391-11 | ELECT | 330uF | 20% | 6.3V |
| C20 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C21 | 1-164-346-11 | CERAMIC CHIP | 1uF | | 16V |
| C22 | 1-163-038-00 | CERAMIC CHIP | 0.1uF | | 25V |
| C23 | 1-164-346-11 | CERAMIC CHIP | 1uF | | 16V |
| C24 | 1-164-232-11 | CERAMIC CHIP | 0.01uF | | 50V |
| C25 | 1-164-232-11 | CERAMIC CHIP | 0.01uF | | 50V |
| C26 | 1-164-232-11 | CERAMIC CHIP | 0.01uF | | 50V |
| C27 | 1-135-166-21 | TANTALUM CHIP | 47uF | 10% | 10V |
| C28 | 1-163-809-11 | CERAMIC CHIP | 0.047uF | 10% | 25V |
| C30 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C31 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C32 | 1-164-492-11 | CERAMIC CHIP | 0.15uF | 10% | 16V |
| C34 | 1-163-809-11 | CERAMIC CHIP | 0.047uF | 10% | 25V |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| | | < CONNECTOR > | | | |
| CNJ1 | 1-565-728-11 | CONNECTOR, FPC 17P | | | |
| * CNJ2 | 1-750-159-21 | CONNECTOR, FPC 5P | | | |
| * CNJ3 | 1-750-160-21 | CONNECTOR, FPC 7P | | | |
| * CNJ4 | 1-764-441-21 | CONNECTOR, FPC 30P | | | |
| * CNP1 | 1-580-055-21 | PIN, CONNECTOR 2P | | | |
| | | < IC > | | | |
| IC1 | 8-752-059-30 | IC | CXA1610M | | |
| IC2 | 8-752-367-16 | IC | CXD2515Q | | |
| IC3 | 8-759-823-87 | IC | LB1638M | | |
| IC4 | 8-759-925-72 | IC | SN74HC02ANS | | |
| IC5 | 8-759-087-55 | IC | MPC1732MR2 | | |
| IC6 | 8-759-087-53 | IC | MPC1730MR2 | | |
| | | < COIL > | | | |
| L1 | 1-412-058-11 | INDUCTOR CHIP | 10uH | | |
| L2 | 1-412-058-11 | INDUCTOR CHIP | 10uH | | |
| L3 | 1-412-058-11 | INDUCTOR CHIP | 10uH | | |
| | | < TRANSISTOR > | | | |
| Q1 | 8-729-018-00 | TRANSISTOR | ST-308 | | |
| Q2 | 8-729-018-00 | TRANSISTOR | ST-308 | | |
| Q5 | 8-729-141-48 | TRANSISTOR | 2SB624-BV345 | | |
| Q6 | 8-729-425-24 | TRANSISTOR | XN4604 | | |
| | | < RESISTOR > | | | |
| R1 | 1-216-024-00 | METAL GLAZE | 91 | 5% | 1/10W |
| R2 | 1-216-001-00 | METAL CHIP | 10 | 5% | 1/10W |
| R4 | 1-216-077-00 | METAL CHIP | 15K | 5% | 1/10W |
| R5 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R6 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R7 | 1-216-099-00 | METAL CHIP | 120K | 5% | 1/10W |
| R8 | 1-216-081-00 | METAL CHIP | 22K | 5% | 1/10W |
| R9 | 1-216-075-00 | METAL CHIP | 12K | 5% | 1/10W |
| R10 | 1-216-075-00 | METAL CHIP | 12K | 5% | 1/10W |
| R11 | 1-216-083-00 | METAL CHIP | 27K | 5% | 1/10W |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| R12 | 1-216-835-11 | METAL CHIP | 15K | 5% | 1/16W |
| R13 | 1-216-835-11 | METAL CHIP | 15K | 5% | 1/16W |
| R14 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/16W |
| R15 | 1-216-839-11 | METAL CHIP | 33K | 5% | 1/16W |
| R16 | 1-216-061-00 | METAL CHIP | 3.3K | 5% | 1/10W |
| R17 | 1-216-061-00 | METAL CHIP | 3.3K | 5% | 1/10W |
| R18 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R19 | 1-216-121-00 | METAL CHIP | 1M | 5% | 1/10W |
| R20 | 1-216-097-00 | METAL CHIP | 100K | 5% | 1/10W |
| R21 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R22 | 1-216-033-00 | METAL CHIP | 220 | 5% | 1/10W |
| R23 | 1-216-033-00 | METAL CHIP | 220 | 5% | 1/10W |
| R24 | 1-216-033-00 | METAL CHIP | 220 | 5% | 1/10W |
| R25 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R27 | 1-216-295-00 | METAL CHIP | 0 | 5% | 1/10W |
| R32 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R40 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R41 | 1-216-065-00 | METAL CHIP | 4.7K | 5% | 1/10W |
| R42 | 1-216-073-00 | METAL CHIP | 10K | 5% | 1/10W |
| R43 | 1-216-065-00 | METAL CHIP | 4.7K | 5% | 1/10W |
| | | < VARIABLE RESISTOR > | | | |
| RV1 | 1-238-091-11 | RES, ADJ, CERMET | 22K | | |
| RV2 | 1-238-091-11 | RES, ADJ, CERMET | 22K | | |
| | | < SWITCH > | | | |
| SW1 | 1-571-754-31 | SWITCH, PUSH (1 KEY) (DISC SET) | | | |
| ********** | | | | | |
| * | 1-650-144-11 | MOTOR BOARD | | | |
| | | ********** | | | |
| | | < CONNECTOR > | | | |
| * CNJ303 | 1-750-160-21 | CONNECTOR, FPC 7P | | | |
| | | < SWITCH > | | | |
| S301 | 1-572-467-21 | SWITCH, PUSH (1 KEY) (LIMIT) | | | |
| ********** | | | | | |
| * | A-3222-525-A | SENSOR BOARD, COMPLETE | | | |
| | | ********** | | | |
| | | (Include SENSOR FLEXIBLE BOARD) | | | |
| | | < DIODE > | | | |
| D801 | 8-719-045-75 | DIODE CL-200IR-X-TU | | | |
| D802 | 8-719-045-75 | DIODE CL-200IR-X-TU | | | |

| Ref. No. | Part No. | Description | | | Remark |
|---|---|---|---|---|---|
| | | < RESISTOR > | | | |
| R801 | 1-216-053-00 | METAL CHIP | 1.5K | 5% | 1/10W |
| R802 | 1-216-053-00 | METAL CHIP | 1.5K | 5% | 1/10W |
| ********** | | | | | |
| | 1-650-223-11 | SENSOR FLEXIBLE BOARD | | | |
| | | ********** | | | |
| | | < SWITCH > | | | |
| S901 | 1-692-441-11 | SWITCH, MICROPHONE (DISC DET) | | | |
| ********** | | | | | |

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